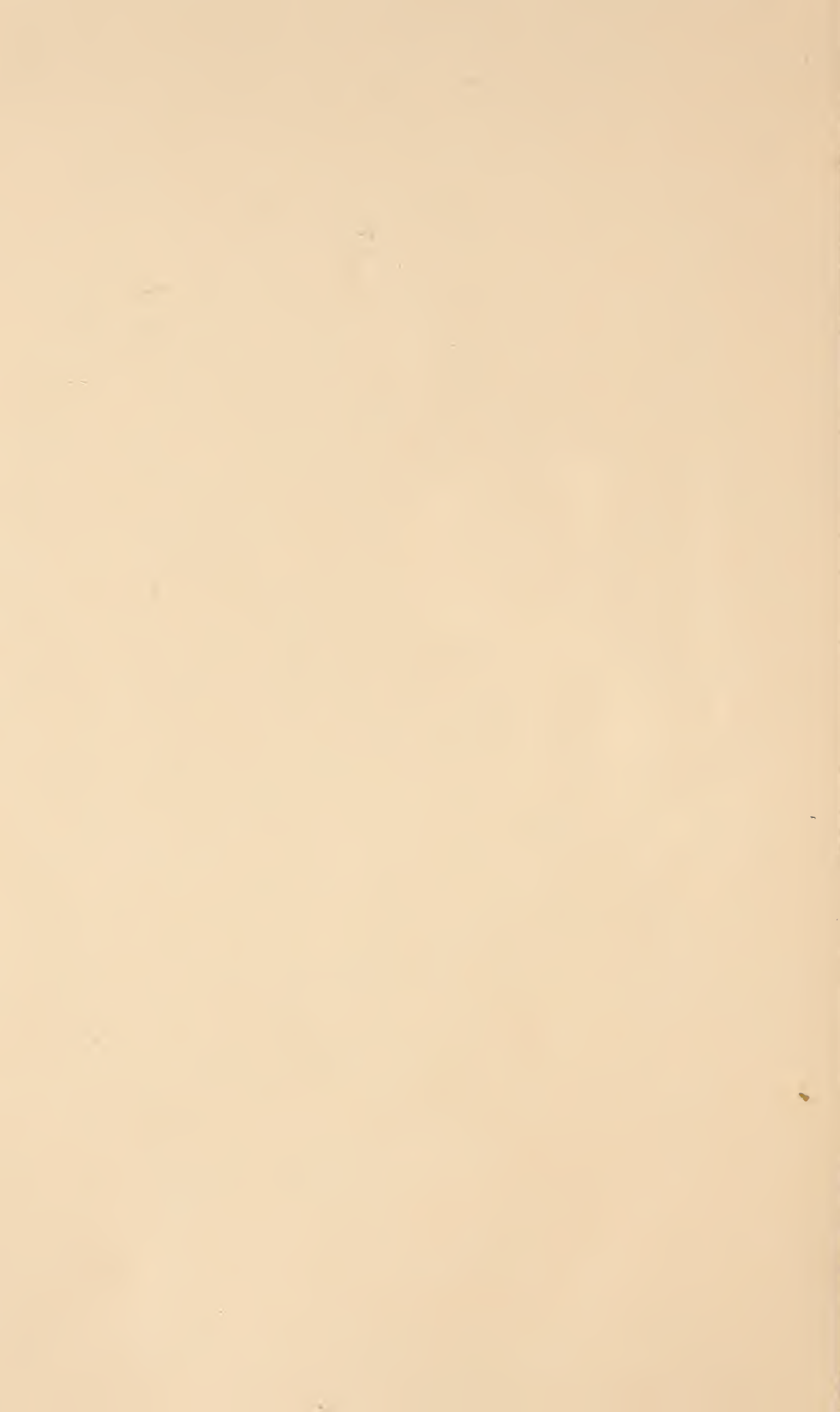


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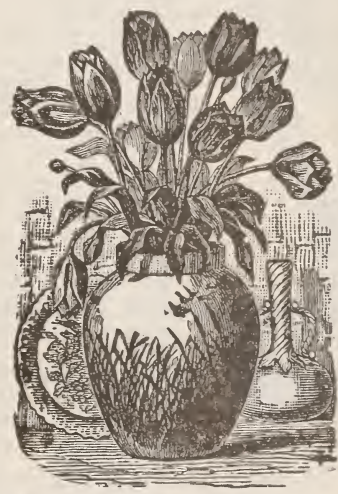
U. S. Department of Agriculture

# Park's Floral Magazine

Vol. XLIX, No. 11.  
Established 1871.

LA PARK, PA., NOV., 1913.

1 Year 10 Cts.  
6 Years 50 Cts.



TULIPS—BEAUTIFUL HARBINGERS OF SPRING.

## 200 Tulips, 3 Hyacinths

"Without Money or Price."

**MY FLORAL FRIEND:**—I want a big club of Magazine subscribers in your vicinity, and if you will get up a club of 20 subscribers at 15 cents each (\$3.00) I will mail you promptly 200 splendid mixed Single and Double Tulips, made up from the finest named sorts, also three Giant Named Hyacinths, red, white and blue, finest named varieties. Each member of your club will get Park's Floral Magazine one year and 10 Splendid Mixed Tulips. These bulbs are of good size, and every one will produce a fine large flower. Cultural directions with each package. Now is the time to plant these bulbs, and the time to get up a club. Every one who loves flowers will subscribe. I guarantee satisfaction. Any subscribers not pleased can have their money back. **GEO. W. PARK, La Park, Pa.**

P. S. If you cannot get up a club of 20 names get what subscribers you can. I will allow you 10 Tulips for each subscriber, and each subscriber will get the Magazine and 10 premium Tulips.

### TULIPS BY THE THOUSAND.

5000	splendid bulbs, Single and Double, all colors, in splendid mixture,	\$20.00
4000	" " " " " " " " " "	17.00
3000	" " " " " " " " " "	13.50
2000	" " " " " " " " " "	9.50
1000	" " " " " " " " " "	5.00
500	" " " " " " " " " "	2.75

These are bargain prices, and are offered to move the large stock in hand. All these Tulips were imported this season, and every one will produce a big flower. One-third of the bulbs will produce double flowers and two-thirds single, and the double and single will be packed separately if desired. The mixture of colors will be found first-class, and I guarantee satisfaction. Bulbs carefully packed and promptly delivered at the express office here. There is no flower that makes a more gorgeous bed in spring than Tulips, and now is the time to plant them. Full directions for planting accompany the bulbs. Order without delay. The bulbs are perfectly hardy, and will endure a rigid climate. See your friends and get up a club order. Address

**GEO. W. PARK, La Park, Pa.**



# BARGAINS IN CHOICE HYACINTHS.



**P**ERHAPS THE MOST BEAUTIFUL AND SHOWY OF ALL the hardy spring bulbs are the Hyacinths. They are among the earliest to greet us in the spring, and their waxy, graceful trusses of bloom of all the rich shades and colors, pleasing the eye, and making the balmy spring air redolent with perfume, always elicit enthusiastic admiration and praise. Now is the time to get the bulbs, either for growing in pots of soil or glasses of water for winter-blooming, or for bedding in the garden to bloom in early spring. I offer fine imported bulbs of the choicest named varieties, made up in fine collections, embracing all the lovely colors. The cheaper bulbs are preferable for bedding, and will improve in beauty for several years; the larger, more expensive bulbs are the best for winter-blooming in the house. All are fine bulbs, and can be depended upon to bloom beautifully either in window or garden. As a rule the single-flowered varieties are preferable to the double-flowered for general purposes, and I therefore offer more bulbs of single than of double Hyacinths.

## GIANT SINGLE HYACINTHS.

**The Collection, 3 Bulbs, only 35 Cents.**

**Pure White, L'Innocence**, a charming pure white Hyacinth; splendid waxy bells; enormous spikes; magnificent.  
**Rose, Ornament Rose**, an exquisitely handsome sort; lovely, delicate rose-colored bells; huge, attractive truss, surpassingly handsome.  
**Blue, Grand Maitre**, a glorious Hyacinth, large graceful bells; mammoth compact spike; the most popular and attractive of blue Hyacinths; color a deep, porcelain blue, very rich and effective.

## COLLECTION No. 1—10 Bulbs, 30 Cents

**Pure White, L'Innocence**, early, fine truss; extra; the most popular white.  
**Cream White, Leviathan**, exquisite waxy bells, fine spikes.  
**Dark Rose, Lord Macauley**, bright carmine-rose with pink center, early, extra.  
**Porcelain-blue, Queen of the Blues**, large bells, fine spike, early; one of the best.  
**Purple, Lord Balfour**, very early, enormous truss, finest of its color.  
**Blush White, Mr. Plimsoll**, large, handsome bells, grand spike; splendid.  
**Rose, Chas. Dickens**, very early, fine bells, fine large truss.  
**Crimson-scarlet, Victor Emanuel**, brilliant, fine bells, large, handsome truss.  
**Dark Blue, King of the Blues**, showy bells, splendid, well-finished truss.  
**Yellow, MacMahan**, splendid; fine bells, large, broad truss.

## COLLECTION No. 2—10 Bulbs, 30 Cents

**Pure White, La Grandesse**, a superb sort; elegant large bells, grand truss.  
**Crimson-scarlet, Etna**, brilliant, striped bells, large and showy; fine truss.  
**Porcelain, Grand Lilas**, extra fine; graceful bells, large, attractive spikes.  
**Blue, Enchantress**, charming; large, waxy bells, showy truss.  
**Mauve, Sir Wm. Mansfield**, a splendid Hyacinth; lovely bells, showy truss.  
**Yellow, Ida**, the finest yellow; waxy bells, large, showy truss; extra.

**Blush White, Anna**, early; splendid waxy bells large, showy truss.  
**Cream White, Semiramis**, lovely waxy bells, fine large spike; beautiful.  
**Rose, Gen. de Wet**, clear, lively color, fine bells and superb spike.  
**Dark Rose, Lady Derby**, splendid early sort; charming bells, elegant spike.

## COLLECTION No. 3—10 Bulbs, 30 Cents

**Pure White, La Tour d'Auvergne**, early, very double bells, fine spike; a choice sort.  
**Blush White, Isabella**, splendid bells, very large spike; superb variety.  
**Cream White, Grootvorstin**, bells with yellow centre, splendid truss; extra.  
**Light Rose, Chestnut Flower**, waxy bells, fine, large spike; very handsome.  
**Dark Rose, Prince of Orange**, very early, charming bells, showy truss; beautiful.

## COLLECTION No. 4—7 Bulbs 30 Cents.

**Pure White, La Tour d'Auvergne**, early; fine double bells, heavy truss; very handsome.  
**Dark Rose, Prince of Orange**, early; charming double bells, large, showy truss; beautiful.  
**Porcelain, Bloksburg**, very fine, double bells, large truss; a handsome Hyacinth.  
**Buff Yellow, Sunflower**, splendid double, graceful bells, heavy truss; finest double yellow.

The above four splendid Double Hyacinths will be mailed at 5 cts each, or the four for 20 cts.

Collections 1 and 2 embrace the most beautiful Hyacinths in cultivation. To anyone sending 60 cts for two collections I will add two double or single Hyacinths, your choice, as a premium. For large beds I will supply fine single Hyacinths, collections 1 and 2, an equal quantity of either 16 or 20 varieties, at \$2.75 per hundred.

### LARGER BULBS---

Although the above offered bulbs are all of fine blooming size, and will improve with age, I have secured bulbs of larger size, for those who wish them. These are preferable where the largest spikes of bloom are desired, and are usually sold at 12 cts each, or \$1.20 per dozen by most dealers. I supply the larger bulbs of any of the collections, except No. 4, at 50 cts per collection.

### SPECIAL:---

For \$1.00 I will mail the above four collections, 37 bulbs in all, embracing all the fine single and double Hyacinths I have. This is a bargain. Get and plant or pot these bulbs during October and November, if you wish the best results. Orders received in September will be booked and the bulbs sent early in October, as soon as they arrive from Holland.

Address

**GEO. W. PARK, LaPark, Pa.**



# CHOICE NAMED TULIPS.



**I** HERE offer the finest and hardiest named Tulips in cultivation. There are no better Tulips, and my prices are far below the ordinary prices, while the bulbs are first-class, and every bulb can be depended upon for a fine big bloom. These Tulips are all entirely hardy, and should be planted out in autumn. They will make a gorgeous display in the spring. Cultural directions will accompany the bulbs.

## Collection A—Single Early Tulips. 10 Fine Bulbs, 15 Cents.

**Pure White, White Hawk**, large and of fine color.  
**White Jacoba van Beiren**, showy, fine for beds.  
**White Striped Rose, Cottage Maid**, fine for beds.  
**Scarlet, Artus**, brilliant scarlet, dwarf, bold and effective.  
**Crimson, Cramoisi Brilliant**, one of the brightest.  
**Pure Yellow, Yellow Prince**, golden, sweet-scented.  
**Red and Yellow, Duchess de Parma**, large and fine.  
**Orange, Prince of Austria**, orange-red, fragrant.  
**Cherry Red, Epaminondas**, large and handsome.  
**President Lincoln**, the queen of the violets; beautiful.

## Collection B—Double Early. 10 Fine Bulbs, 15 Cents.

**White, La Candeur**, best of the white Tulips.  
**Scarlet, William III.**, very rich color.  
**Rose, Rosine**, dark pink; large and effective.  
**Crimson, Rubra Maxima**, very large.  
**Yellow and Orange, Couronne d'Or**.

**Scarlet and Yellow, Tournesol**, bright.  
**Pink, Murillo**, most popular of all double Tulips.  
**Striped, Queen Victoria**, cherry-red; lovely.  
**Violet, Lucretia**, rose violet; extra fine variety.  
**Vermilion, Agnes**, bold, large and showy.

## Collection C—Double Late, Parrot and Botanical Tulips, LATE TULIPS. 10 Very Fine Bulbs, 15 Cents.

**Blue, Blue Flag**, very double and showy.  
**Red Striped White, Mariage de Malle**.  
**Pure Yellow**, large and most deliciously scented.

**PARROT TULIPS.**  
**Scarlet, Admiral of Constantinople**.  
**Yellow, Lutea Major**, Parrot very showy.  
**Yellow and Scarlet, Perfecta**, beautiful.

## BOTANICAL TULIPS.

**Scarlet, Caledonia**, scarlet, black and gold.  
**Yellow, Retroflexa**, petals elegantly recurved.

**White, Edged Pink, Picotee**, extra fine.  
**Rosy Carmine, Gesneriana Rosea**, beautiful.

The above Tulips are late-blooming, but exceedingly showy and beautiful. They are rarely met with, and are more admired on that account. They are entirely hardy. Most of them are sold by other dealers at fancy prices, but I secured those I offer at a bargain by contracting for a large lot, and can, therefore, sell at the marvelously low prices at which I offer them. Do not fail to include this collection in your order, 100 at express office here \$1.25; 1000 \$12.00. Order this month, as you may not have such an opportunity again.

## Collection D—Darwin Tulips. 10 Bulbs 20 Cents.

**White, La Candeur**, almost pure white; tall.  
**Red, Laurentia**, robust tall, bright flaming red.  
**Soft Rose, Mme. Krelage**, large and beautiful.  
**Deep Rose, Pride of Haarlem**, large flower.  
**Black Blue, Sultan**, tall, rare and showy.

**Rosy Scarlet, Wilhelmina**, very handsome.  
**Yellow, Persica**, yellow and brown; splendid.  
**Salmon Pink, Clara Butt**, beautiful soft color.  
**Rosy Violet, Early Dawn**, with blue center.  
**Vermilion Glow**, margined white, blue center.

## Collection E—Giant or Tree Tulips. 2 Bulbs 15 Cents.

**TREE TULIP**, scarlet with blue center mostly branching, bearing large, showy flowers, 8c a bulb.

**TREE TULIP**, violet striped white, robust, each plant bearing several cup-shaped flowers, 8c a bulb.

These Tree Tulips are hardy, mostly branch like a tree, bearing several flowers. They require a deep, rich soil to develop satisfactorily. Both, however, are hardy and of easy culture.

**SPECIAL OFFER---** For only 75c, I will mail one bulb of each variety above described, 42 bulbs in all, separately wrapped. Such a lot of bulbs could not be purchased elsewhere for three times that amount. Cultural directions with every package. Magazine 1 year included with every collection.

Note.—Your money back if not satisfied.

Address **GEO. W. PARK, La Park, Pa.**

# THE ORCHID-FLOWERING IRIS.

**I** OFFER a splendid named collection of the beautiful Orchid-flowering Spanish Iris. They are hardy and gorgeous in groups or beds, blooming for several weeks in spring. The list embraces all the fine colors. Price, the ten fine bulbs, with Magazine on trial, only 15 cents. Or, for bedding purposes, 100 (10 collections) 80 cents. I wish all my friends would try these Iris. Their beauty will prove a revelation to many flower-lovers. Collection alone, 10 cents.

**Azure**, Philomela, exquisite.  
**Blue**, Darling, finest dark blue.  
**Yellow**, Crysolora, large, bright.  
**Pure White**, Blanche Superb, fine.  
**Soft White**, Blanchard, pretty.

**Blue Bronze**, Stellata, blue and gold.  
**Orange**, Prince of Orange, bronzy.  
**Porcelain**, Louise, white shaded blue.  
**Gold Bronze**, Thunderbolt, showy.  
**Variiegated**, Formosa, lilac, olive.



**Send Me Three (45 cents) Trial Magazine Subscriptions** upon this offer, and I will send you a collection free, including three extra hardy bulbs, my selection. See your friends at once and make up a club.

# CHOICE SINGLE-FLOWERED HYACINTHS.

I have a special collection of choice single-flowered Hyacinths suitable for planting out at once or potting for winter-blooming. The bulbs are not large, but every one will produce a fine truss of bloom. The names are as follows:

**King of the Blues**, dark blue, large truss.  
**King of Belgium**, dark red, very showy.  
**Mme. Van der Hoop**, white, splendid.  
**Grand Matre**, porcelain, showy truss.  
**King of the Yellows**, rich yellow, fine.

**L'Innocence**, pure white, large truss.  
**Queen of the Blues**, light blue, very fine.  
**Lord Balfour**, mauve, odd and handsome.  
**Moreno**, waxy pink, large, showy truss.  
**Grand Blanche**, bluish white, excellent sort.

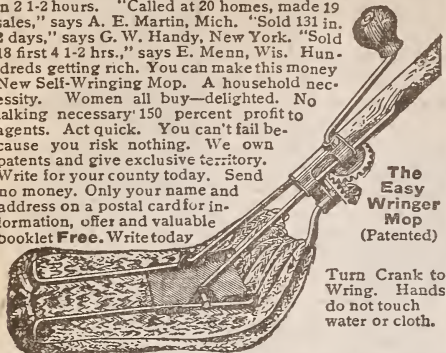
Price for the ten bulbs, 35 cents, or half of the collection 20 cents, or one or more bulbs, your selection, 5 cents each. Call for Special Collection. You will find it a bargain at the price asked.

Address **GEO. W. PARK, La Park, Pa.**



# AGENTS \$50 TO \$75 EVERY WEEK

Biggest seller ever invented. One man's orders \$2650.00 one month—profit \$1650.00. Mere boy in Pa. made \$9.00 in 2-12 hours. "Called at 20 homes, made 19 sales," says A. E. Martin, Mich. "Sold 131 in 2 days," says G. W. Handy, New York. "Sold 18 first 4 1-2 hrs.," says E. Menn, Wis. Hundreds getting rich. You can make this money New Self-Wringing Mop. A household necessity. Women all buy—delighted. No talking necessary 150 percent profit to agents. Act quick. You can't fail because you risk nothing. We own patents and give exclusive territory. Write for your county today. Send no money. Only your name and address on a postal card for information, offer and valuable booklet Free. Write today



The Easy Wringing Mop (Patented)

Turn Crank to Wring. Hands do not touch water or cloth.

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TEN DAYS FREE SEND NO MONEY

Without sending a cent you can use this wonderful, economical oil light 10 days Free, then return at our expense if not satisfied. Gives powerful white incandescent light, burns over 50 hours on one gallon Kerosene (coal oil). No odor, smoke or noise, simple, clean, won't explode. Guaranteed. We want one person in each locality to refer customers to.

Write for 10-DAY FREE TRIAL AGENTS OFFER—agents' wholesale prices WANTED and learn how to get ONE FREE. Make money evenings and spare time. One farmer cleared over \$500 in 6 weeks. Exclusive territory given.

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Save \$8.00 to \$22.00 on

## Hoosier Heaters and Ranges

Why not buy the Best when you can buy them at such low unheard-of Factory Prices. Our new improvements absolutely surpass anything ever produced.

Save enough on a single stove to buy your winter's fuel. Thirty Days Free Trial in your own home before you buy. Send postal today for large free catalog and prices. HOOSIER STOVE CO.

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## Beacon Burner FREE

FITS YOUR OLD LAMP.

100 Candle Power Incandescent pure white light from (kerosene) coal oil. Beats either gas or electricity. COSTS ONLY 1 CENT FOR 6 HOURS. We want one person in each locality to whom we can refer new customers. Take advantage of our Special Offer to secure a Beacon Burner FREE. Write today. AGENTS WANTED.

HOME SUPPLY CO., 30 Home Bldg., Kansas City, Mo

## 100 Lbs. SUGAR \$1.75

—white granulated, costs \$6.00 elsewhere, with Coffee, Rice, Soap, etc., all at big saving. Sugar sample and Catalog for 10 cts. postage, refunded on first order. AGENTS wanted. Easy, quick profits. Credit. Act quick. Best first. Complete outfit, Catalog, Sugar sample, etc. 15c. None free. Globe Ass'n, Dep't 105 Chicago. (Established 16 yrs)

## 25 Christmas Post Cards 10c



THE BEST YOU EVER SAW

25 of the Best Christmas

Post Cards ever sold for 10c. All different, consisting of Holly, Mistletoe, Christmas Bells, etc., with inscriptions. Some are embossed and in gold, all are lithographed in many colors on a good quality of card-board. Sent prepaid with our large catalogue and special offer, all for 10c. HERMAN & CO. 2430 North Halsted St., Dept. C. 19. CHICAGO

25 NO TWO ALIKE

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THOMAS HOSIERY CO.

3850 Barney St., Dayton, Ohio

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Articles guaranteed as represented.

Watch is popular thin model—open face—exquisitely engraved. Ring has brilliant white stone. Yours for merely giving away 12 beautiful art pictures free—one with each box of our Alton-Mentho-Solve which you sell at 25c a box.

Return \$3 collected. Jewelry sent prepaid by first parcel post. Don't send a penny. We ship solve and pictures free prepaid. Merely send name and address. ALTON MENSE CO. Dept. 421, Chicago

## American Thin Model 20 YEAR Watch \$3.75

Sent C.O.D. by EXPRESS or INSURED PARCEL POST



STEM WIND

SET

To advertise our business and introduce our catalogue of ELGIN and WALTHAM SOLD GOLD FILLED WATCHES, we will send you this 20 year WATCH C.O.D. \$3.75 BY MAIL OR EXPRESS. The case is double hunting style beautifully engraved, gold finished throughout, stem wind and stem set, fitted with a standard thin model American made movement, quick train lever escapement, steel pinions, jeweled balance, enamel dial; a correct time-keeper and fully guaranteed for 20 years; with long gold plated chain for Ladies, vest chain or fob for Gents or Boys. Mention if you wish Ladies, Gents or Boys size and if C. O. D. by mail or express. Address Diamond Jewelry Co., B25, 189 W. Madison St. Chicago, Ill.



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Every quilter should have our book of 450 designs, containing the prettiest, queerest, scarcest, most grotesque patterns, from old log cabin to stars and puzzle designs; also crazy stitches and Cat. All postpaid for six 2 ct. stamps or silver dime; 3 for 25c.

LADIES' ART CO., Block 3, St. Louis, Mo.

You Can Make \$7.00 PER 100 COLLECTING your neighbors names for our Directory. All kinds of names wanted. Send 10 cts postage for blank book and outfit. We want a million names quick. TEEL DIRECTORY CO., HURLEYVILLE, N. Y.

## Old Coins WANTED. \$1 to \$600 paid for

hundreds of coins dated before 1854. Send 10 cents for our illustrated coin value book. It may mean your fortune. OLD COIN CO., 302 EAST 51st ST., CHICAGO



# PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 1 year 10 cts. [Entered at La Park, Pa., postoffice as second class mail matter.] GEO. W. PARK, Editor and Proprietor,  
3 years 25 cts.

Vol. XLIX.

La Park, Pa., November, 1913.

No. 11.

## NOVEMBER.

Down to the ground the last leaf is falling,  
Bare is the meadow, mountain and glen;  
Up from the marshes the wild geese are calling,  
And sturdy November is present again.  
Chaut. Co., N. Y. Sanford A. McGavern.

### ABOUT CALLA LILIES.

**T**HE CALLA LILY, *Richardia Æthiopica*, is one of the easiest grown house plants, and has been a general favorite for many years. It belongs to the Aroids, and is of semi-aquatic habit. The roots are fleshy tubers from which issue the rootlets around the crown or upper part, and on that account should be set an inch beneath the surface of the soil.

The Calla tubers of commerce are mostly grown in California and the Bermuda and Azore Islands. They are dried off and sold in that condition, the price ranging from five cents to 50 cents, according to size. The smaller tubers, say an inch in diameter, will bloom, and require only a small pot. The large tubers, however, require a large pot, and will produce much larger foliage and larger flowers. A Calla will always grow larger in a pot that is large for the size of the tuber, but it will not develop as promptly as in a smaller pot.

In potting use a compost of chip-dirt, loam, sand and well-rotted manure. Place some broken crock at the bottom of the pot, over this a thin layer of Sphagnum moss, and fill in the soil. Set the tuber so the crown will be beneath the surface and water freely, then

keep the earth moist but not wet until roots are formed and growth begins, when the supply of water can be increased. An east window will suit the plant, and even a north window will develop fine foliage and flowers. Keep the atmosphere moist by a pan of water upon the stove or register, and sprinkle or sponge the leaves occasionally. When the buds appear an occasional application of weak liquid manure will be beneficial. As soon as the bloom begins to fade cut it off near the ground, being careful not to injure the second bud which will be found at the base. With proper care the second bud will

develop, and sometimes a third bud, the plant developing three flowers in succession.

After the blooming period continue to apply water until the foliage is matured, when the pot may be turned upon its side in a shady place outdoors during the summer. The resting period should extend to six or eight weeks, when the surface soil can be renewed and water gradually applied. If the soil is rich and porous it is not necessary to repot it every time it blooms.

### Greenhouse Temperature.—

A lady in Cleveland has a greenhouse 12x12 feet and wants to know what temperature should be maintained for growing seedlings and blooming plants.

She is informed that a temperature of fifty or sixty degrees is preferable, the lower temperature being at night and the higher temperature at day time. Plants that require a warmer temperature can be accommodated in a warmer part of the house.



CALLA LILY PLANT AND FLOWER.

# Park's Floral Magazine.

*A Monthly. Entirely Floral.*

GEO. W. PARK, B. Sc., Editor and Proprietor,  
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cts. for 1 year, 25 cts. for 3 years, or 50 cts. for 6 years.

All communications relating to advertising should be directed to Rhodes & Leisenring, 717-719 Harris Trust Bldg., Chicago, Ill., who are the advertising representatives.

[Entered at La Park, Pa., postoffice as second class mail matter.]

NOVEMBER, 1913.

**Day Lily.**—The White Day Lily is perfectly hardy, and does well in a well-drained, rather sandy soil, in partial shade. It likes plenty of water while growing and blooming.

**Edging a Tulip Bed.**—For edging a bed of early Tulips, Crocuses can be used, also Scilla Campanulata. If still lower-growing plants are desired, Scilla Siberica and Triteleia uniflora may prove satisfactory. All of these little bulbs may be set from two to three inches apart each way and scarcely an inch deep.

**Poppy Blight.**—As a rule *Pernia* l Poppies are free from disease, especially when they are not crowded in the bed. Sometimes the leaves will turn black and decay after blooming, because of crowding. The remedy is to afford more room and let the air freely to the foliage. Some lime stirred into the soil about the plants will also be of benefit.

**Small Pots.**—Florists use small pots for small plants as a matter of economy, and also to concentrate the roots in the soil. As soon as the roots begin to crowd, the plants are shifted into larger pots, thus comparatively small pots will accommodate larger plants. Crowding of the roots, also, is very often necessary to promote free-blooming.

**Sycamore Geranium.**—The so-called Sycamore Geranium is *Senecio petasites*. It has silvery, Sycamore foliage, grows vigorously, and is of easy culture. The plants will sometimes reach the height of eight feet, covered at Christmas time with innumerable golden flowers, not unlike the small yellow Daisies. It is a house plant that should be more popular.

**Oriental Poppy.**—The Oriental Poppy is one of the most gorgeous of garden flowers in late spring. The plants are easily grown from seeds, and if sown during spring or summer where the plants are to bloom, many flowers will be produced the following season. The plants are retarded in growth and bloom when transplanted, and if they are to be transplanted seeds should be sown early in spring, in order to have flowers the following season.

## GLOXINIA BUDS NOT OPENING.

SEVERAL complaints have been made with reference to the non-opening of Gloxinia buds. The trouble is doubtless due to the use of tenacious soil that is somewhat charged with acid, the drainage being insufficient to carry off the surplus moisture. In potting Gloxinias use woods earth or leaf-mould mixed with sand and some thoroughly pulverized cow-chips. The compost should be at least one-half sand, with good drainage. The plants like an eastern exposure, or where they will be shielded from the hot sun at midday, and they like a moist atmosphere. It is better to set the pots upon the ground where the moisture will rise and prevent drying out of the buds. They must not, however, be subjected to storm or wind. If grown in a window or on a porch, they should be sprinkled every day, but avoid watering too freely. Too much moisture at the roots will injure them and prevent the development of the flowers.



**Fertilizer for Geraniums.**—When a bed of Geraniums is planted out in spring it is well to incorporate some well-rotted manure with the soil when preparing the bed. Give the plants cultivation for a while at first, until they become well-established and begin blooming. Then, if you can obtain it, apply a dressing of fresh horse manure or stable litter, the fresher the better. This will act like magic upon the growth of the plants, and in a little while you will have a mass of beautiful foliage and huge clusters of bloom. Such varieties as S. A. Nutt, double Gen. Grant, Beaute Poittevine, Madam Buchner, and Francis Perkins will give excellent results treated in this way.

**Tulips.**—Tulips are hardy bulbs that should be planted in the garden during the month of October, the bulbs being set from three to five inches deep, according to size, and about five inches apart. After planting firm the soil and cover the bed with a dressing of stable litter. The bed should be well-drained and fully exposed to the sun. The bulbs will bloom the first year, if set in a shady place, but will not ripen sufficiently to bloom satisfactorily another season. If the weather should prove wet after blooming, the bulbs are liable to rot. They should be transplanted about every third or fourth year to keep them in good condition.

**Non-blooming Iris.**—Iris plants will become non-blooming if allowed to remain too long in a bed. The clumps become crowded and lose their vitality. To avoid this, dig up the clumps, and divide and reset once every three years. The best time to do this is just after the plants have ceased to bloom.



## FANCY CALADIUMS.

**T**HE FANCY CALADIUM is a tropical plant, and does not thrive if subjected to a temperature below 60 degrees. It likes a moist, warm atmosphere, and sandy, well-drained loam. During the growing season it should be liberally watered. Keep the plant from the hot sun of midday, and avoid draughts of wind, which will dry out the foliage. Where proper conditions can be supplied these Caladiums are very beautiful, as every leaf is as bright and pretty as a flower. As a rule they are not difficult to grow with proper attention. The tubers should be dried off in autumn, wrapped in cotton, and kept in a rather warm room. Examine them frequently to see that conditions are right for their preservation.



**Hydrangeas.**—Varieties of *Hydrangea Hortensis* are not hardy at the North, except in sheltered localities. They are usually grown in tubs placed in a cool, frost-proof room during winter, watering rather sparingly. In color they are mostly white, creamy white, rose, pink and mauve. Occasionally you will find the ordinary pink-flowered *Hydrangea* bearing flowers of a blue color. This is due to some element in the soil. If you wish blue-colored flowers, mix alum with the potting soil in the proportion of one-half pound to a bushel of soil, the alum being broken into pieces the size of a chestnut. Grow them in a rather sunny situation, except when in bloom, at which time they are improved by shade.

**Protecting Hall's Honeysuckle.**—In a sunny situation, in the Middle, Southern and Western States, Hall's Honeysuckle does not need protection. It is true that the tops occasionally die down, but this is caused by a hot spell of weather during winter, which fills the vine with sap, after which there is a spell of severe cold weather. Such conditions are trying upon almost any of the hardy trees, shrubs and plants. Where Hall's Honeysuckle freezes to the ground every season it would be well to lay the vines down in autumn, and throw some protection over them, replacing them in spring, when danger from frost is past.

**Propagating Moss Roses.**—As a rule Moss Roses are propagated from cuttings. A better method for the amateur to use in starting the plants, however, is to cut a stem of half-ripened wood half way through, with a sloping cut downward, then bend the branch down and bury it in sand, leaving the top above. By spring rootlets will be found at the cut, and the branch can then be severed and transplanted.

## QUESTIONS AND ANSWERS.

**Non-blooming Roses.**—Mr. Park: My Jacqueminot Rose, eight years old, does not bloom. I pruned out all the dead wood and treated it as I did other garden Roses, which do bloom for me. Kindly suggest a remedy.—E. M. H., Oshkosh, Wis.

Ans.—Dig up the plant and incorporate this fall some fresh slacked lime. In the spring give the soil a dressing of bonedust, stirring it well in. Thus treated, if the plant is in full sunshine, and the bed well drained, it should bloom freely the coming season.

**White Flies.**—Mr. Park: During mid-winter my house plants are troubled with something that appears upon the under side of the leaves in the form of eggs, but later as little flies. How shall I treat my plants to prevent this pest?—Mrs. G. P. Bremen, Ind., April 17, 1913.

Ans.—Spray the under side of the infested leaves with lime-sulphur solution diluted with ten parts water. This will form a slight coating over the pest and destroy it. If the lime-sulphur solution is not to be had, dust the under side of the leaves with baking soda. This is usually effective in eradicating the green fly as well as the white flies referred to.

**Black Flies.**—Mr. Park: My house plants are troubled with a small black fly which hides just under the surface of the soil and about the foliage. Then a small worm, an inch long, resembling a white silk thread, appears, and keeps increasing until the soil is full of them. They thrive in all kinds of soil, and cut off the plants just under the surface of the soil. No sprays seem to be effective.—Mrs. S. Pierce, Gunnison, Utah.

Ans.—The presence of the flies and larva is an indication that the soil is not properly drained, and that too much water is applied. It may be well to repot the plants in a compost of fibrous loam, leaf-mould and sand, equal parts, a layer of broken crock or pebbles, covered with Sphagnum moss, being placed in the pot before filling in the soil. In potting, press the soil well around the roots and give a thorough watering the first time, keeping the plants shaded for awhile, but after that water moderately. A little lime mixed with potting soil when preparing it will keep it from readily becoming sour.

**Non-blooming Cactus.**—Mr. Park: I have a seven-years-old Cactus of the flat, small-leaved sort that does not bloom. Three young plants started from it have bloomed, bearing pink flowers. How shall I treat it?—Mrs. E. R. Davis, Alaska.

Ans.—Plunge the pot in a sunny, well-drained bed early in summer, and do not water it unless it begins to wilt. The dryer you keep it the better, just so it does not die. In autumn begin watering the plant, and place it in a plant window before the coming of frost. It should then throw out buds and bloom in a short time. If the bloom is wanted in summer, give the plant a rest during the winter season. As a rule, non-blooming Cactuses are kept constantly watered, while a severe period of drought is necessary to the plants in order to promote blooming. If a plant becomes large and unwieldy, the branches can be cut back without injury.

## CHILDREN'S LETTER

**M**Y DEAR CHILDREN:—When the Sumac and Sassafras begin to show their tints of crimson and gold, and the Hickory and Poplar are clothed in a mantle of bright yellow, every country boy knows that nutting time is at hand, and is on the alert to enjoy the sport of gathering the ripened fruits of the forest and fence row, thus emulating the squirrel, and laying in store a supply of nuts for use during the cold, dreary days of winter. But the little sisters like the enjoyment of gathering nuts with their big brothers, and so we shall take them along this lovely autumn morning.

How bright and beautiful are the Maple leaves silently and sadly dropping from their hold upon the high waving branches, where they afforded us grateful shade from the burning sunrays during midsummer, as we walked



DISH OF SHELLBARK NUTS.

down the lane to the big rocks by the stream. Then we carried our fishing tackle, and spent happy hours upon the bank beneath the great overhanging shellbark trees. But today we have baskets in which to gather the silvery nuts from those same trees, and the pretty brown Hazelnuts from the thicket beyond. How attractive are the big, thick-coated shellbarks as they lie upon the ground half-concealed by the yellow and brown leaves that have already fallen, and rustle as we push them aside to find the nuts. Is there not a charm in that rustle, and do we not admire the nuts as they show their silvery color beneath the fat, opening hulls? Yes, there is real joy in autumn along the tree-lined streams for every little country boy and girl, and the "happy hours of childish glee" during the nutting season afford pleasant memories throughout the future years of life.

Here we are by the group of Hazels. The bronzy foliage is dropping off, and we look with eagerness for the fleshy husks that hold the pretty nuts. We peer in at the leafy openings, and there we see the brown, ripe fruits, smiling at us from their little prison-like abodes. We recall the days of early spring, when the Maple trees were yielding their sweets for the table. Then the little tail-like brown and yellow blooms hung from the leaf-axils and tips of the branches, and we gathered some for our spring bouquet. Were they

not handsome as they swayed in the breeze from leafless branches? But look at the branches today. There are the buds already formed and suspending, ready to again develop into showy flowers when the spring sunshine and showers touch them with their magic wand. Thus Mother Nature is ever



RIPE HAZELNUTS AND FLOWER BUDS.

looking forward and preparing for the future. She never forgets her duties. She is never careless, never tired, and ever cheerful. Dear children, are we always so faithful?

As we turn from the tree-lined stream and pass along the meadow fence toward the Chestnut hill we are greeted by a medley of sweet bird-songs. We listen and look, for over in the meadow swamp, where showy groups of Gentian are flaunting their bright blue flowers, a flock of Meadow Larks is holding a farewell concert. Their greenish golden coats are made more attractive by their pure white vests, and their beauty is enhanced by their plaintive notes. In early spring, when they returned to us from the South they sang cheerfully and joyfully, as if to give us a happy greeting. But today their songs seem subdued and plaintive, as if they regretted to say farewell. They seek company and now move in flocks, as if touched by sadness and loneliness. As we listen we admire not only the song-medley, and the grace and beauty of the songsters, but the innocent and useful life which they lead. They are strictly insectivorous, and true friends of the farmer and gardener. We welcome their coming in spring, and regretfully part with them in autumn. Ah! good-bye, dear little feathered friends till the



MEADOW LARK.

soft spring breezes blow, and the spotless Snowdrops come from their hiding 'neath the garden earth. Good-bye until the spring-dawn of the new year. We shall miss your cheerful songs, and your gay colors contrasted against the meadow sward. We shall long for you and look for you, and shall welcome your joyous, happy strains in early spring. Come back to us, oh! come back quickly from your flowery southern home. We bid you a sad adieu.

We pass on, and I want you to notice that group of Hazel-like bushes covered with golden bloom. How rich and attractive it is. The bushes are not of the nut Hazel, but of what are known as Witch Hazel. Some of the husks are still showing, and the shining black seeds are about the size of Apple seeds,



but rather flat and oblong, black and shining. The "nuts" are not gathered for food, but they doubtless serve many a hungry bird during the bleak days of winter. The shrub is prized for an extract which is used by the apothecary, and the plants are ornamental in landscape gardening, as they bloom in autumn, becoming more showy and beautiful on the approach of winter.

By the margin of the meadow we gathered some of the oblong nuts of the White Walnut, and you will recall the pretty foliage and the low, spreading habit of the tree. You noticed the thin, fleshy covering of the nuts would not come off. But just beyond the Witch Hazel I want you to see the tall, attractive tree that has now lost its pretty compound leaves; and the trunk and branches are gorgeous with the crimson foliage of the Woodbine. That is the Black Walnut. Just see the mass of big, fat nuts that cover the ground beneath! We have but to hit each with a mallet, when the fleshy coat parts and the round, black nut jumps out. You must let it lie till dry, however, as it will stain your fingers, and the stain is not readily removed. Here we can soon fill a basket, and the nuts are fine for cracking in winter. They are much used in making candy, and are prized as a nut by very many persons.

But here we are at the Chestnut grove, and the ground is covered with the big, thorny, open burs, showing the brown nuts. The recent frost, followed by a storm, makes it possible to gather the nuts with but little effort. Soon we have all we want, and as it is past noon, we return home, tired, but rejoicing in the pleasure of the autumn sport, and anticipating the pleasure of future days when we shall make use of the nuts we have gathered for our winter's store.

Sincerely your friend,

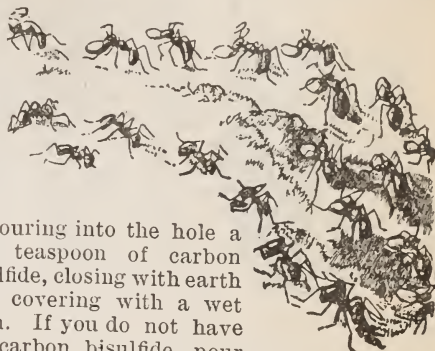
La Park, Pa., Oct. 18, 1913. The Editor.

**Everblooming Annuals.**—For a hot, rather dry bed at the south side of a building, use Zinnias, Petunias, Amaranthus, Salvia splendens, Ageratum and Marigolds in variety. These plants should be started from seeds in a window box in the house, or in a sheltered bed outdoors, rather early in spring, and the plants set out so that they may become established before hot weather comes. Cultivate well until the plants show buds, then apply a dressing of stable litter, which will keep the bed moist and cool, and enrich the soil for the development of the plants. It is difficult to start the plants from seeds in such a situation, as the sun is likely to destroy the plantlets before they become well-rooted. Treated as suggested, however, the plants will do well and bloom continuously throughout the season.

**Jasmines.**—Maid of Orleans and Grand Duke Jasmines require a rich, fibrous, porous loam with good drainage. Shift into larger pots as the roots begin to crowd, and keep in a partially shaded situation.

## BLACK ANTS.

**T**O GET RID OF ANTS, spray the plants and the ground about them with arsenate of lead, using one ounce of arsenate to one gallon of water, adding a tablespoonful of molasses. If you trace the ants to their nests you can destroy the entire colony



by pouring into the hole a half teaspoon of carbon bisulfide, closing with earth and covering with a wet cloth. If you do not have the carbon bisulfide, pour into the hole, kerosene, gasoline or benzene, any of which are destructive to insect life.

**Heliotrope and Scented Geranium.**—These plants do well when bedded out in a sunny situation during the summer. As a rule, Heliotropes will grow and bloom freely and give much better satisfaction bedded out than when allowed to remain in the pot. The same may be said of rose, balm, walnut and other scented Geraniums. If kept in pots, do not allow them to suffer for root room, and keep the sun from shining against the sides of the pots. If the surface of the soil in the pots is covered with Sphagnum Moss, it will prevent rapid evaporation, and promote a healthy development of the plant.

**Preserving Caladium Esculentum.**—When frost comes lift the tubers of Caladium Esculentum and place them in a dry, rather cool place until well dried, then wrap in cotton batting and pack in a box, keeping the box in a dry, cool, frost-proof room. Examine the tubers occasionally to see whether they are keeping. Early in spring take the bulbs out, put them in a box of soil, keeping the soil moist but not wet until well-rooted and the leaves begin to push up. When the weather becomes warm transplant to a shady place outdoors and water freely throughout the summer. Thus treated the plants will develop enormous leaves.

**Christmas Cactus.**—Complaint is often made that the Christmas Cactus begins to wilt when it is growing vigorously, and will suddenly die. The trouble is due to insufficient drainage and applying too much water. The Christmas Cactus likes a sandy, well-drained soil, and should be watered moderately when growing. During the resting period it should be watered only enough to keep it from drying up. It likes a sunny situation.

## QUESTIONS AND ANSWERS.

**Hollyhocks.**—Mr. Park: So many people complain that after the first year Double Hollyhocks will produce only single flowers. Can you tell me why this is?—Mrs. John W. Preston, N. Y.

Ans.—As a rule Hollyhocks will produce the second season flowers of similar character as they produced the first season, unless the plants have become so exhausted by the first season's bloom that they are unable to develop full double flowers. It is always better, however, to start Hollyhocks every season, sowing the seeds in spring and setting the plants out in June, where they are to bloom the next season. When set in double rows, about eighteen inches apart, they will make a glorious display the second season, the plants being set alternately in the rows. Seeds sown in August, however, where the plants are to bloom, will often develop flowers that will bloom freely the second season, though, perhaps, a little later than the earlier started plants.

**Saponaria Officialis.**—Mr. Park: Please tell me the name of the plant of which I enclose flowers and a leaf. The plant comes up every year from the root. Are there other colors? This one is pinkish-white. There are also plants bearing double flowers. I wish the name so I can get some of the plants.—Lottie Wall, Washburn Co., Wis.

Ans.—The plant is *Saponaria officinalis*. It is a hardy perennial sometimes known as Bouncing Bet. The flowers are Pink-like in form, produced in clusters throughout the summer. The plant increases by seeds and by stolons or underground stems. "It is especially valuable for planting on sandy terraces or on railroad banks, where there are only cinders to nourish the roots. The roots penetrate to a great depth, and the plants will endure great drouth and neglect. They soon cover a terrace with lovely, green foliage, and when in bloom the bank is a mass of color. The double-flowered variety is the more showy for the garden, and deserves a place in every perennial collection. The single-flowered variety is easily propagated from seeds. The color is rose in light shades.

**Hollyhocks and Antirrhinum.**—Mr. Park: Will I have to protect my Hollyhocks in this cold climate, and, if so, how shall I do it? Also, will Antirrhinum bloom the first season from spring-sown seeds, or must I sow the seeds now?—Mrs. A. Parsons, Wausau, Wis., Aug. 19, 1913.

Ans.—Hollyhocks, like Campanulas and Digitalis, are more likely to be injured from lack of ventilation than from too much cold. The bed should be well drained, the surface soil sandy, and given protection, simply by placing an open board frame around the bed to keep off the cold winds, which are generally injurious. As a further protection, some leafless brush may be thrown in to the frame when cold weather sets in, but to be taken off as soon as severe frosts are past in the spring. Campanulas and Foxgloves are sometimes kept from injury by removing some of the vigorous foliage early in spring, and the same treatment may also be necessary with Hollyhocks. By examination occasionally the gardener can tell whether this is necessary or not.

**Plant Enemies.**—Mr. Park: I have a pretty Marguerite, two feet high, full of blossoms. Recently the leaves turned brown, and I notice that they are covered with tiny insects. Water sprinkled upon them will not take them off. I also send a Laurel leaf with another kind of insect upon it. Please tell me what I can do to get rid of these pests.—Mrs. Ed. Schnutenhaus, San Francisco, Calif.

Ans.—The Marguerite is not affected by insects, but by a fungus which has sapped the life out of the plant. It appears as little, raised blisters upon the leaves. If the plant is badly affected, the best thing to do is to burn it and get a healthy plant, as the disease may spread to other plants if it is retained. The remedy for such a disease is Bordeaux mixture, the material being sprayed upon the plant so as to reach all parts of the foliage. \* \* \* The Laurel leaf received was affected by a scale insect. The scale should be rubbed off and the leaves sponged with hot soap suds made of whale oil soap; after this two or three sprayings will eradicate the pest.

**Lime-Sulphur Solution.**—Mr. Park: Kindly tell me through the Magazine how to make lime-sulphur solution. I have taken your Magazine over twenty years, and could not do without it.—Mrs. G. Fowler, Minneapolis, Minn., Aug. 19, 1913.

Ans.—The lime-sulphur solution is made as follows: Mix two pounds of powdered sulphur and one pound of fresh slacked lime together, then stir into one gallon of water and boil for one hour. Let the material settle and bottle the clear, red liquid for use. When you are ready to spray prepare the spraying liquid by adding one quart of the lime-sulphur solution to six quarts of water, with a few ounces of powdered lime to give color to the foliage—just enough to designate where the spray is used. Spray this upon dormant trees to eradicate scale, aphids and other enemies that lurk about the bark. After the foliage develops reduce the material to one part lime-sulphur liquid to fifteen parts water, or as strong as the foliage will bear. This will eradicate thrips, hoppers, lice and slugs that work upon Roses and other plants, and should be applied every fortnight during the spring and early summer. To prevent rabbits and mice from barking shrubs and young trees in winter, stir in a little more sulphur and apply as a whitewash to the base of the trunk, or spray it upon the bark by using a coarse rose spray or nozzle. Sprayed upon Flowering Almond and Forsythia early in spring it will prevent birds from eating the buds. The lime-sulphur liquid is the most important of the preparations for overcoming pests, and should come into general use.

**Moon Vine.**—The Moon Vine likes a rich, sandy, porous soil and rather warm situation, as the east or south side of a building. If started early in the season, it will grow twenty to thirty feet high, and produce its flowers freely throughout the autumn. The plants grow freely and should be given support as soon as they show a disposition to run.



**HARDY CHRYSANTHEMUMS.**

I HAD five large hardy Chrysanthemums in my garden last year. They were very full of buds, so the last days of September I took them up and potted them and carried them into the house, where they were placed in sunny windows. There they soon bloomed, and continued in bloom until the first week of December. I had thought I would place the plants in the cellar, but mild weather in December decided otherwise, and on the 15th of December I replanted them in the garden, covering them with a thick blanket of leaves and brush, and leaving them to their fate. I removed the covering in the spring, and all



were living, and promise to be things of beauty again this year.

Varysburg, N. Y. Mrs. F. W. Luxford.

**Two Hardy Annuals.**—Having heard so much about combining colors, last summer I tried the following, and the effect was handsome: I bought a packet of double orange Portulaca and a packet of Sweet Alyssum and mixed them in the same flower beds. The Alyssum blossomed steadily, and the Portulaca when the sun shone was a mass of double orange little Roses. It really looked like a bed of gold, with snow intermingled. The first hard frost killed the upper stems, but the lower ones continued to bloom until the ground froze hard. Any one who wants a handsome bed, try these two annuals.

Albany Co., N. Y.

Leone.

**Dahlias.**—The question was asked in the June Floral Magazine if Dahlia bulbs could be cooked and given to chickens. Yes, if one

had enough of them. Dahlia roots or tubers are used for food by the natives of Mexico. Dahl, the Swedish naturalist, discovered in Mexico the plant which



DAHLIA ROOT.

bears his name, and tried to introduce it as an article of food in the United States and in Europe, but the flavor was not liked, and it was set aside for "Madam's" flower garden.

Varysburg, N. Y. Mrs. F. W. Luxford.

**White Flies.**—I wish to tell the readers of the Magazine that I have found Ivory soap suds a good remedy for "white flies" that infest Fuchsias.

R. Bradish.

Lewanee Co., Mich., July 8, 1913.

**TUBEROUS BEGONIAS.**

TUBEROUS BEGONIAS are among the most satisfactory of summer-blooming plants, and will produce a fine display of bloom from early summer until frost. Start them in early spring, in a shallow box filled half full with loam, leaf-mould and sand; then place a layer of sand over the compost and set the bulbs on it, covering with enough sand to just hide them from view. Place them where they will have an even temperature, not too hot nor too cold, but out of the noonday sun, the early morning or late afternoon sun doing them no harm. As



soon as the roots and leaves begin to develop, pot the bulbs. They can also be started in damp moss. In potting use a soil composed of two parts fibrous loam and one part of finely pulverized cow manure, with a little sand. The soil should be kept moderately moist at all times. My way is to set the jars in a box, fill in between with the moss, and keep the moss moist at all times, thus insuring an even moisture until time to bed them out. The north side of a building, in partial shade, is an ideal place.

N. T. Ward.

Rensselaer Co., N. Y.

**Growing Begonias.**—All of the Begonias will grow in Oklahoma, but they must be protected from the strong winds and hot sun. Under these conditions the fibrous-rooted varieties give satisfaction. We live on the line between Arkansas and Oklahoma, and are quite successful with Begonias. Last year Begonia luminosa began blooming when small, and has never been out of bloom a day since. It is a large healthy plant now, and both the dark leaves and bright red flowers shine like satin. Begonia Argentea guttata is one of my prettiest varieties. The bloom is pink, and the panicles are larger than a man's hand, lasting for weeks.

Hacket, Ark.

Mrs. F. L. Clark.

**Blue Hydrangea.**—My sister-in-law has a Hydrangea that she started from a cutting of a pink-flowered plant. Lots of charcoal was used in the potting soil, and it has always had lovely blue flowers. All the slips taken from it have borne pink flowers. I put charcoal around my Hydrangea, which had always borne pink flowers, and it, too, produced pale, lavender flowers.

Stanford, Ill.

Mrs. Sarah J. Haines.

**Snakes Enemies of Birds.**—Mr. Park: Where I live I think the snake is far the worst enemy of birds. It destroys every young bird it can find.

Mrs. C. B.

Miller Co., Mo.



## MY SURPRISE PLANTS.

**M**Y FIRST seed order to Mr. Park included a package of mixed seeds, just a regular medley. Well, it was a surprise to me and to all my neighbors, for beauty and fragrance. Among the rest were two red plants that I thought were foliage of some sort. When about five inches high a cut worm ate one off near the ground. I killed the worm and put the branch in the ground, with a lamp chimney over it, then pinned a white paper around so it would be light but the sun would not scorch it. To my delight it soon rooted, and the former root sprouted, so I had two new red plants. I watched them grow with great curiosity, and they reached up higher than my head. The branches loaded themselves with flat seeds that were red, and stayed on the bushes till frost, then turned brown, and still looked pretty. So I saved a cupful to plant again, and we moved to a new claim. My yard was terraced on a hillside. It was a beautiful place on the Jim River banks. The next spring, when the grass was just beginning to show green, the nights being still frosty, I went back to see my once pretty yard. When I got so I could look down on the flower beds, what was my surprise to see what I thought was a flock of Red Birds. When they did not fly away I hurried down, and lo! and behold, it was a group of hundreds of those very same red plants. I was delighted, and then I knew they were not tender foliage plants. So I dug up a lot of them and took them over to the other farm and planted them out as easy as Cabbages, and had a patch of red in my new garden. They were a great wonder to everybody. The third year a lady from Iowa came, and she said she had the same thing, only her plants were green, and she cooked them for greens, and were good. So she took some home to cook, and I had some for dinner, and they were fine. I have never learned the name of them. I wish you would tell me. I have raised them ever since. In the fall I take some branches with the ripe seeds on and shake them around wherever I want a bit of color, and they come up and take care of themselves. I use and give away all I want to, and in hoeing and mowing all are cut off but just the few spots that need them to mix with the green. Last spring I had shaken some seeds between the Russian Olive trees, which have silvery leaves and sweet yellow blossoms, and back of them are some green trees. The effect was fine. Some strange men stopped one day to ask what those handsome bushes were. They said this was the prettiest yard in this country.

I raise a lot of Kochia or Summer Cypress, and that, too, comes up while the ground is all glistening with frost every morning. It is such a handsome yellow-green, and such a pretty shape right from the start. It is a self-sower, too, but it does not bother us, as it is so easy to destroy where not wanted.

Two years ago I planted some seeds I found in some common Rice packages. They had quite large, oval or round leaves that were nearly white when they first came up. They grew rapidly into very handsome spotted green and white ruffly Thistle-like plants. When frost came they were three feet high and four or five feet broad, and were a great attraction. Very many people stopped to admire them. They did not freeze to kill them until after Christmas. Now I do not find the seeds in the Rice as formerly.

Ashton, S. D.

Mrs. J. H. Smith.

Note.—The name of the "red plant" is *Atriplex hortensis cupreato-rosea*.

**Lilium Umbellatum.**—This is an early-flowering, easily-grown hardy Lily that is sometimes called Candlestick Lily because its flowers are borne erect at the summit of a strong stem, appearing not unlike a lighted candle. I have two varieties, one dark red on tall stem, and the other light orange of dwarf habit. They grow and bloom year after year without rare. I once had a good variety of Lilies, but the moles ate them all except the bulbs of the Candlestick Lily and Tiger Lily. Perhaps these were not to their liking.

Geauge Co., Ohio.

Ima.

**Mixed Seeds:**—Among the excellent things I have received a mixed packet of seeds has given me a great deal of pleasure. Indeed the busy woman who has but little time for flowers can not do better than to get one of these packages of seeds, if she wishes variety, and often rare sorts for little money and little care. I had Candytuft, Calendulas, Asters, Poppies, California Poppy, Sweet Alysum, and many other flowers, a veritable wild flower garden, when sowed in a large bed, and practically inexhaustible for bouquets during the late summer and autumn. E. F. Flanders.

DeWittville, N. Y., July 3, 1913.

**Autumn Leaves.**—Gather some of the prettiest of these for winter decoration, and press between a book; before too dry and brittle lay a small piece of paraffin on each leaf, and iron with a warm (not too hot) iron. The paraffin imparts a beautiful gloss, bringing out all the delicate colorings, and preserves them indefinitely.

"The leaves that spring can scarce unfold

The autumn turns to red and gold."

Columbus, O.

Lizzie Mowen.

**Cologne Plant.**—The correspondent who asked about the Cologne plant is informed that the proper name is *Clerodendron fragrans*. It is easy to raise in the house, and a most fragrant and handsome plant.

Mrs. Isaac H. Pearson.

Howard Co., Mo., Sept. 19, 1913.

**They Always Smile.**—To me there is nothing in this whole earth that looks sweeter or prettier than a garden of flowers. They always greet me with a smiling face. They never wear a frown, and never give place to whispers of sadness. J. K.

Penobscot Co., Me.





It seems to be transfigured from the Land of The Blest. It was grandly large, full and double, and so many flowers on the stem that I had to prop it with sticks to keep it from breaking off. Of course that made me a perfect flower-lover, and I have been one ever since—a lover of fragrant flowers especially. The soul of the flower seems to be its fragrance, and without it its chief charm seems to be gone. I think sometime when I get more time I will try growing a bed of all the sweet smelling flowers.

An Artist.

Santa Rosa, Calif.

**A Cheap Flower House.**—I wish all the readers of the Magazine could see my flower house. It is behind a crib, where the sun shines all day. It is high at the back and slopes to about three feet in front. It has a floor and three shelves, and every crack has a strip over it. It is covered with hinged sash and is simply a large box with a glass roof. Then an outer box of the same shape is built around the smaller box, and the space between is filled with sawdust. Every crack in this larger box is covered with a strip, and the top of this box is wood, with hinges, the boards costing a penny a piece. On very cold nights I put a quilt between the tops and a lantern inside. I never lose a flower, and the plants stay green all winter.

Mrs. Ollie Bell,  
Isle of Wight Co., Va., August 20, 1913.

**For a Hedge.**—For a blooming hedge *Salvia splendens* is unsurpassed. In the fall it is a blaze of scarlet, and is as showy as a bed of Geraniums. Start the plants from seeds sown in a window box or hotbed early in spring and transplant.

Nodaway Co., Mo. Mrs. Mary Charles.

**Wistaria.**—If those who have trouble in getting Wistaria to bloom will avoid pruning it, they will have better success. Plants should never, according to my experience, be cut back at all, either while growing or after growth has ceased.

Mrs. F. L. Clark.

Hacket, Ark.

In October make a cover of muslin for the bed. The plants will grow freely and will soon begin to bud and bloom; and in the spring they will make a fine display of flowers about the time you would be thinking of sowing hardy seeds outdoors.



If you wish a bed of double Violets, buy plants that have become established and set them about six inches apart. You can raise the young plants yourself, by getting some plants in the spring and setting in a shady place, as they increase by runners after the fashion of Strawberries. Seeds for the single Violets can be sown in autumn and will germinate in spring, and these can be set out and used for autumn planting. The seeds are mostly slow in germinating.

H. E. I.

Knox Co., O.

**Calceolaria.**—I feel that I must tell the Magazine readers about the fine Calceolarias I grew from a package of seeds obtained from La Park last spring. The blossoms were truly magnificent, and elicited many expressions of delight and interest from the many people who called to see them. I was surprised to learn how few had ever seen the improved varieties. I followed the cultural directions exactly as given with the packet of seeds, and the plants were exceedingly thrifty and free-flowering. I write this hoping that many flower lovers will obtain a package of seeds and be as highly rewarded as I was.



Mrs. Ella F. Flanders.  
De Wittville, N. Y., July 3, 1913.

**Christmas Cactus.**—I am successful with the Christmas Cactus, and here is how I treat it: I set the plant on a south porch in summer, and water only enough to keep it from dying. Sometimes I will allow it to become so dry that the leaves begin to wilt.

Greenwood, Ind.

J. J. Zarinag.

And as this humble flower  
Grows sweetly at Thy feet,  
So may we after ev'ry shower  
Find life more sweet.

Orleans, Vt.

Lila R. Leach.

## WILD FLOWER GARDEN.

Last year through force of circumstances I was unable to give my flowers the attention they needed, so I tried sowing the seed mixture packet in one long row at the end of the garden. I began by carefully picking out the largest seeds by hand; then the remainder were shaken through a flour dredger, then a salt shaker, and finally through the pepper shaker. In this way I tried to get the growth regulated as well as I could, and also it tended to keep the varieties together.

Such a variety of flowers, and such wealth of color and bloom is seldom seen as that one row afforded. Plants that were old-time favorites, but whose names were long forgotten, were there. New plants that we could not locate in the seed catalogues were proudly exhibited to the friends who came to admire and exclaim, "What handsome flowers, and so many of them." Two different times some were used to decorate the church, and after service sent to the sick or shut-in besides the many, many bouquets that were furnished for various events of a social nature.

If one has little time or money to invest in flowers and their care I know of nothing that will yield larger returns than the surprise flower seed mixture.

Brownville Me. Mrs. W. H. Kennison.

**My Rock Beds.**—One thing more that is easy to care for and greatly admired, is a rock bed. I have three. One is about 10 feet across and three circles high, with a 12-inch piece of sewer pipe sunk in the top, enough to sit firmly. Each circle was well filled with earth. The rocks in the row at the base are as large as a man can handle; the next a size smaller; by the time all were placed and filled the bed was nearly five feet high. The other two beds are a size smaller, placed in different parts of the yard, and surrounded with Iris. I change most of the flowers on them each year, except Moss Rose, which grows in the top row, and a fountain plant in the sunken sewer pipe at the top, which is filled with leaf mould and sand, and very rich barnyard soil.

Ashton, S. D.

Mrs. J. H. Smith.

**A Clarkia Hedge.**—One of the prettiest objects in my garden this year is a fifty-foot hedge of pink Clarkia. The plants bloom for about two months. People stop every day to ask the name of the flower that is so beautiful.

E. Dawson.

Portland, Oregon.

time. This last is done by either setting it in its pot on a table, or plant stand or porch steps, in the hottest sunshine, and watering copiously; or, better and easier, plunge the pot and all into the open ground. The perennial border is fine for this. Cover up the bulb entirely and then leave it alone, unless a severe drouth sets in, then dig away the top dirt and water thoroughly once in a long while. Remember, these bulbs, either Amaryllis or Crinums, are natives of a hot, dry country. Alternate baking and soaking; rest and growth is what they get in their native land. We must imitate this if we want success. When autumn comes remove your plants to a shed or wood-house until it begins to be pretty cool, then take them indoors, and put them in a warm, dry, dark place and leave them alone. Sometimes they will begin to grow and bloom soon, at other times it will be months before they show any inclination to do either. I know of nothing that gives one the joyous thrill of delight and satisfaction that a fat Amaryllis bud popping up unexpectedly will do. A Veitchii seedling has just bloomed for me, and shows another bud; two Johnsoniis are out, and a Childsii is budded. While my collection would perhaps seem very small to some, to me it is very large and glorious, and full of satisfaction. I consider the Agapanthus and Clivia or Imantophyllum miniatum as relatives of Amaryllis, although both have large, fleshy roots instead of a bulb. The Agapanthus, which blooms in August, has a cluster of lavender blue Lilies, small, sometimes 60 in a cluster, coming on a few at a time. Its period of bloom lasts sometimes six weeks. Its foliage is almost identical with that of an Amaryllis. (To be continued.)

Ballston Lake, N. Y. Mrs. E. B. Munny.

**Sacred Lilies.**—Mr. Editor: Often have I read in your Magazine that Chinese Sacred Lilies should be discarded after they have bloomed. Why, I make mine bloom twice every year. After they have bloomed in the spring I lift them and store them in any old dry corner until fall, when they are again planted, always in open ground. My bulbs are now four years old.

F. Rohle.

Orleans Co., La., Oct. 2, 1913.

**Red Pyrethrum.**—Among the perennials which bloomed in my garden this year was Pyrethrum roseum, which I had never seen before. I had only a few plants, but will have a large bed of them next year. Their Daisy-like blossoms on long stems, their foliage finely cut, and their bright red and pink blossoms make them very desirable hardy plants.

Ima.

Geauga Co., Ohio.



across the bay to the big, big city of the west. My cousin and I were eager to go, and we got an early start. We were soon across the sparkling mass of waters, and from the ferry building we took the first "beach" car that came. I guess the car must go twelve miles before reaching the beach. It passes many large new buildings, and a few of the ruins which have not yet been cleared away since the earthquakes. We also went along the edge of the beautiful Golden Gate Park for several blocks. When we reached the end of the line we walked a few blocks, across the Ocean Boulevard, and down a sandy bank, to the beach itself.

The breakers were extra large that day, and oh! didn't the wind blow! Sometimes the waves would come far enough to get people wet. Several got drenched, and came out looking not unlike seals, they were so wet. The seal rocks were in full view, and we could see the cliff house. It looks almost like a part of the cliff. Past it the cliffs arise again to what is known as Sutro Heights. The latter is really a beautiful park, owned by a private individual, whose name it bears. There are walks, flower beds and statuary all over the grounds, and the highest part is like a fort, being approached by steep stone steps and surrounded by battlements, on which are marble figures. Cannons and cannon balls complete it. Most of the seats on Sutro Heights are like large mushrooms, and are stationary. A splendid view is obtained from here. We were also on an observation porch farther down the beach where the view was splendid. The waves looked like greenish gold and the breakers were foaming waterfalls. The old Dutch windmill is near the coast.

Golden Gate Park terminates there. The Park is a maze of walks, drives and flowers. Everything is as artistic as possible. No matter what you are interested in you will find it there. The Museum is a wonderland of delight, antique carving, precious stones and metals, beautiful pictures and ancient armor. The stuffed birds would dazzle a naturalist, if he were to try and see them all in one day. Many are on twigs and behind them a painting of their native home, while the bottom of the case contains grass, mosses or stones peculiar to their habitat. The collection of shells is wonderful, several bivalves being about two feet in diameter. There is a cuttle-fish, an octopus and nearly everything that one wishes to see, from a colonial kitchen to some of Napoleon's possessions, including a bed and one of his thrones. The conservatory is also interesting, and one would never tire of the dainty Japanese tea gardens. "Once wild" animals show all signs of friendship from their various pastures.

bite their visitors, should the latter give them a chance. The keeper explained to us the process of clipping the feathers. The birds are shut into tiny V-shaped pens and a stocking is drawn over their heads. Then from the outside of the pen the men reach in and clip the feathers. They average three hundred feathers per bird per clipping, and are clipped several times a year. Three feathers carefully sewed together are required for one plume, and usually a "tip" (a tail feather) is added. The best hen laid eighty eggs in one year. The eggs weigh about two pounds and are very large.

From the outside of the pen the keeper waved his arms at the most quarrelsome bird. Instantly the great black creature came down upon the ground. He tossed his head from side to side, and waved his glossy wings, showing us the fine white plumes, which grow on the under side of the wing, as he rocks from one side to the other like a ship in a storm. The keeper told us that that was a challenge to fight. Then the man imitated the motion of the bird's wings, with his arms. In one second, less it seemed, he was on his feet—foot



I should say, for he vigorously kicked the fence with the other. I think had it not been a two-inch plank he would have broken it, and the two heels of a horse would not have made more noise, or caused the board to creak more. Several women screamed and retreated, and had I not known that the fence was strong and high, I suppose I should have done the same. If my letter were not so long already I would tell about the baby ostriches, but that would take too long.

Vivian Swanson.

Fallon, Calif.

**Fertilizing.**—In the fall, after I have taken up my plants I rake off all rubbish and burn it. Then, after frost I take the cleanings from my chicken coops, which are kept dry in boxes or barrels during summer and fall, hauled and spread upon the garden beds an inch in depth. Still later I have soft wood ashes sowed over the whole, and the snows and rains prepare it for use in early spring.

Ottawa, Co., Kan.

Mrs. J. K.

**Nicotiana Affinis.**—Last summer I raised some *Nicotiana affinis* from seeds, and the plants bloomed freely all summer. The flowers are lovely, and are so fragrant that they perfume the whole garden.

Seattle, Wash.

Mrs. Thompson.

The hilltops smiling a sweet welcome,  
Caught from her cheeks the rich glow,  
Reflecting the hue of their splendor  
In the quiet, green vale below.

She comes with a smile so bewitching,  
Mild Autumn, sweet faced and fair,  
Goldenrod, Dalilias and Asters  
Entwined in her flowing hair.

Like magic her touch to the landscape,  
Like incense her breath on the breeze,  
She hangs her rare harp in the tree-tops.  
Oh, hark! to the sweep of those keys.

Every grove, woodland and forest,  
Looming castles of red,  
Through airy chambers deserted  
Her golden banners are spread.

From the stateliest Oak or Aspen,  
To the smallest plant that grows,  
Her marvelous touch unrivaled  
Some beauteous tint bestows.

To the luscious fruit of the forest  
She gives rich coloring, too;  
A scarlet sheen to the berry,  
To the grape a purple hue.

Thy beauty is transient, Oh, Autumn!  
So soon to fade, like the mist  
That veils the hilltops in summer,  
When the morning sunlight has kissed.

Though thou must pass in due season,  
Thou canst not linger here long,  
Thy mem'ry forever is cherished  
In rhythmical verse and sweet song.

Manassas, Va. Lorna Louise Nicol.

## THE PRAIRIE DWELLER.

I long, I long for a sight of the woods,  
That vision of leafy rest;  
For the moist cool earth  
In the home of my birth,  
And the path oft my feet have pressed;  
For I feel the burden of life's sad moods,  
And I long, I long for a sight of the woods.

I long, oh! I long for a sight of the woods,  
For the tall old stately trees;  
For the carpet of green  
Yet in memory seen,  
For the gentle caress of the Rose-laden breeze,  
For a sound, just a sound of that low, sweet tune,  
Played by the leaves in the month of June.

Oh! I long, I long for a sight of the woods,  
Where Eternity's cadences sweep;  
Where with Strength and Rest  
I might be a glad guest,  
And contentment find full and deep.  
For alone I must meet life's lonely years,  
And I review the past with longing and tears.  
Leoti, Kans. Mrs. Ida A. Stewart.

Out yonder by the well a sunny bed I see.  
Will beauty grow up there? That surely can not be.

But look. Stand back, I say. Be careful how you tread.  
When covered by the snow there's none of winter's dread.

For many flowers bright are peeping out at us.  
Behold the Scillas blue, and wonderful Crocus.

Then look again, my friends. You'll see King  
Cedar tree  
Bedecked in jewels rare as ever king could be.

The shrubs that live for aye, and never weary grow  
Stand sentinel above the flowerets 'neath the snow.

And over steep hillsides the children's voices ring,  
As merrily they skate, and slide and shout and sing.  
Richmond, Va. Rahsir M. Tonwins.

## PANSY FACES.

When God made the beautiful flowers,  
And assigned each plant its place,  
He gave to the Pansy a blossom sweet  
That resembles a human face.  
You could find nothing sweeter, I am sure, if you  
In every country and clime [searched]  
Than the dear little Pansy faces,  
That seem smiling at us all the time.



They are not as fragrant as Carnations,  
Or as lovely and grand as the Rose;  
Not as stately and fair as the Lily,  
As any one who loves flowers knows,  
But to banish them from our garden  
To me would seem almost a crime—  
Those dear little Pansy faces,  
That seem smiling at us all the time.

In their dresses of many colors,  
They stand forth in brave array;  
Our little friends, tried and true.  
Showing new blossoms each day.  
Old-fashioned? Who said so? Don't think it a [moment!]  
For they are just in their prime—  
Those dear little Pansy faces,  
That seem smiling at us all the time.  
Montgomery Co. Md. Minnie Alice Brooks.



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# CHOICE BERMUDA BULBS

**Bermuda Easter Lily**, the popular Easter flower, large, trumpet-shaped, pure white flowers at the summit of a leafy stem. Fine bulbs, 7 to 9 inches in circumference, 15 cents each, \$1.50 per dozen. Selected bulbs, 20 cents each, \$2.00 per dozen.

**Extra Bermuda Freesias**, large bulbs, sure to bloom; one bulb two cents, one dozen bulbs 20 cents, 100 bulbs \$1.25.

**Mammoth Buttercup Oxalis**, very large bulbs, certain to grow and bloom, one bulb 4 cents, one dozen 40 cents, 100 bulbs \$2.50.

**Zephyranthes or Daffodil Lily**, a small Amaryllis of great beauty in pots. Colors white and rose. Either color, one bulb four cents, 12 bulbs 40 cents, 100 bulbs \$2.50.

**Four Freesias and Two Zephyranthes** may be grouped in a six-inch pot. One Bermuda Easter Lily or one Buttercup Oxalis will occupy a six-inch pot. I will send the eight bulbs with full cultural directions and Park's Floral Magazine a year for only 30 cents. For a club of five subscriptions, with this premium, (\$1.50), I will send an Amaryllis Johnsoni, a beautiful, easily grown pot plant, price 35 cents, or for eight subscriptions (\$2.00) a Giant Algerth Amaryllis, a glorious variety, bearing immense flowers of various colors from white to crimson, the price of which is 50 cents. Or, the collection without Easter Lily, seven bulbs, for 15 cents.

Address **GEO. W. PARK, La Park, Pa.**



## SUPERB MAMMOTH CROCUSES

Price, 2c Each, 15c for the Collection of 10 Bulbs; Three Collections, 30 Bulbs, 40c; Six Collections, 60 Bulbs, 75c.

I offer a very superior class of Crocuses for cultivation in dishes or for bedding. The bulbs are all of great size, and each one will throw up several splendid flowers. In planting fill a glass dish half full with clear silver sand, cover the bulbs to half their thickness, allow the upper part to protrude above the surface, and apply water till it stands in the dish as high as the base of the bulbs. Set away in a dark place till roots form, then bring to a cool room. The flowers will shortly appear, making a very brilliant and showy display.

**Golden King**, 6 inches high; bears from 6 to 8 large, open, golden yellow flowers; the color deep and rich.

**Charles Dickens**, light blue, each bulb throwing up 5 or 6 fine flowers, opening in daytime, but closing at night.

**Giant Purple**, has a very large bulb, and develops 6 or 8 splendid purple flowers; extra fine.

**King of the Blues**, not as dark as the preceding but producing from 8 to 10 immense flowers of superb form.

**Queen Victoria**, pure white, each bulb displaying from 6 to 8 large and beautiful flowers; light green foliage.

For Bedding Purposes I Will Mail 100 of these Splendid Crocuses for \$1.00.

**GEO. W. PARK, La Park, Pa.**

**Young Frau**, exquisite snow-white, each bulb developing a beautiful cluster of from 8 to 10 fine large flowers.

**Cloth of Gold**, a very early, rich golden Crocus, each bulb producing several very handsome flowers.

**Blue Flag**, each bulb bears from 6 to 8 very large handsome flowers, fine white and black-blue stripes.

**Gloriosa**, lavender blue, shaded and striped with dark purple; large and very free-blooming; handsome.

**Striped Queen**, immense snow-white with distinct blue mid-rib; each bulb bears a cluster of 6 or 8 flowers.

## The Finest Polyanthus Narcissus.

The finest of all Narcissus for house culture are the Polyanthus varieties. The bulbs are sure to bloom well in winter even under unfavorable conditions, and every window gardener should grow them. I offer the three best, most distinct sorts, and the bulbs are large, sound and reliable. If you want to be sure of a fine display of beautiful and fragrant flowers the coming winter, do not fail to order a collection or more of these splendid bulbs. Price 5 cents each, or the three bulbs for 10 cents, three collections (nine bulbs) only 25 cents, mailed.

**Grand Monarque**, pure white with citron cup; large and beautiful, borne in splendid trusses.

**Gloriosa**, soft white with dark, bright orange cup; very fine trusses.

For winter-blooming treat these as you would Hyacinth bulbs. In the South they do well bedded out. They often do well even in Pennsylvania when bedded out.

**Grand Soliel d' Or**, beautiful golden yellow flowers in large trusses. This is the true Golden Sacred Lily. The flowers are entirely yellow and produced in big trusses; very fragrant.

**Sir Watkin**, single, primrose perianth, crown bright golden yellow, tinged orange; very large and handsome. 5 cents each, 50 cents per dozen.

**Mrs. Langtry**, single, broad, pure white perianth, crown white edged yellow; very handsome, 5 cents each, 50 cents per dozen.

**Poeticus ornatus**, an improved, beautiful variety; flowers large, pure white with crimson cup, coming into bloom early; fine for either house or Albicans, primrose trumpet with white perianth; approaches white; very pretty.

**Emperor**, a large-flowered, beautiful variety; rich golden yellow; very fine.

These are the finest of Narcissus or Daffodils, entirely hardy and lasting, and should be in every garden. Order this month.

## Collection of Choice Hardy Narcissus.

10 Splendid Named Sorts, Only 25 Cents.

**Orange Phoenix**, Eggs and Bacon; very double, richly variegated orange and silver white, finely scented, beautiful; 3 bulbs 10 cents; each 4 cents.

**Sulphur Phoenix**, Codlins and Cream; full double, large, cream-white with yellow variegations; splendid rare sort; 15 cents each.

**Van Slon**, the charming, large, golden Daffodil; finest strain; very double, richly scented, 3 bulbs 10 cents; each 4 cents.

**Empress**, the Giant Single Daffodil; trumpet, rich golden yellow; perianth broad, white, and of great substance. 8 cents each, 80 cents per dozen.

**Barri Conspicua**, single, orange yellow, richly stained orange-scarlet; beautiful. 6 cents each, 60 cents per dozen.

**THE ABOVE ARE ALL HARDY**, beautiful, fragrant Narcissus, the finest varieties. They may be planted out now, or potted for winter. They make a varied and beautiful group or bed. I supply very fine bulbs in the ten varieties at 25 cents, post-paid, or will mail 100 bulbs in the ten varieties for \$2.25. You cannot err in ordering this fine collection for your garden. The bulbs are sure to succeed. Cultural directions sent with every package.

**GEO. W. PARK, La Park, Pa.**



## CHILDREN'S CORNER.

Dear Mr. Park:—I am a girl of nine years, and live in the country. I have a bed of Sweet Peas, Pinks, Four-O'Clocks, also Portulacacas and Verbena. Phlox Drummondii grows wild here.

Last summer our cat bit off our Four O'Clock. There are Mocking Birds, Black Martins and Scissor-tail Swallows here. Mamma has taken your Magazine for four years and we save every copy.

Hazel Carman.

Buffalo Spring, Texas.

Dear Mr. Park:—I received the Swiss Clock for getting up a club of subscribers at 15 cents each and I am very much pleased with it. It keeps good time. My brother and I both have bicycles and ride a mile to school. I have two rabbits, one dog and a Jersey calf. One rabbit is white and one is grey. I like flowers very much, and always have a flower bed. My uncle has nearly all kinds of flowers.

Kate Carpenter.

Pine River, Wis., 1913.

## EXCHANGES.

Calla Lilies, 'Mums and Daisies for dark blue double Violets. Mrs. M. E. Kishpaugh, Fredericksburg, Va.

Seeds of Sweet Wm., Poppies and Pinks for perennials. Mrs. A. C. Anderson, Box 22, Boy River, Minn.

Yellow and pink Roses and Iris for flower seeds, plants or slips. Genevieve Hengstler, Ableman, Wis.

Shrubs, bulbs, seeds and per. Phlox for Lilies, Daffodils or plants. Write. May Anderson, 102 Third St., Lawrenceburg, Ind.

Seeds of Sw't Wm., Aquilegia and annuals for plants of Lavender, yellow Dahlia or Golden Corydalis. E. B. Spaulding, Eaton Rapids, Mich.

**Chrysanthemums**---The best hardy Chrysanthemums are Prince of Wales, white; Bohemia, yellow; Salem, rose pink; Julia La Gravera, crimson; and Mrs. Porter, bronze. There are no finer varieties for the garden than these, being very double, free-blooming, and rich and varied in colors. I will mail any variety at ten cents, or the lot, five plants, for only 30 cents. **GEO. W. PARK, La Park, Pa.**

# A GLORIOUS SINGLE DAFFODIL.

**N**ARCISSUS BICOLOR VICTORIA is certainly one of the most beautiful of all Daffodils. The flower shows an immense frilled golden trumpet, surrounded by a broad sulphur-white perianth, exceedingly attractive, and eliciting unbounded words of admiration from all who see it. The bulbs are large, hardy, and sure to bloom, whether planted out or grown in the window. They can be bedded any time before the ground freezes, and the bulbs will last for years, blooming freely every spring. You will make no mistake in buying enough bulbs to form a fine group of this grand Daffodil. Price 8 cents each, 5 bulbs 30 cents, 12 bulbs 50 cents. Address

**GEO. W. PARK, La Park, Pa.**



## MISCELLANEOUS BULBS.

**Anemone fulgens**, rich scarlet, doz. 25c, ea. 3c.  
**Babiana**, mixed, fine pot bulbs, easily grown, per dozen 25 cents, each 3 cents.

**Bulbocodium vernum**, hardy early Spring flower, per dozen 50 cents, each 5 cents.

**Camassia esculenta**, hardy, blue, showy, per dozen 25 cents, each 3 cents.

**Chionodoxa Luciliae**, Snow Glory, earliest of flowers, per dozen 25 cents, each 3 cents.

**Corydalis bulbosa**, lovely hardy Spring flowers, each 3 cents.

**Crown Imperial, Maxima Red**, hardy, showy Spring bulb, each 25 cents.

" **Maxima Yellow**, each 25 cts.

Note.—When once established, these elegant garden flowers will take care of themselves and last for a generation.

**Day Lilies** in variety, per doz. 50 cts., each 5 cts.

**Eranthis hyemalis**, very early hardy Spring flower, per dozen 25 cents, each 3 cents.

**Erythronium mixed**, splendid little Spring flower, per dozen 25 cents, each 3 cents.

**Fritillaria Meleagris**, elegant bulbous Spring flowers, per dozen 25 cents, each 3 cents.

**Galtonia Candicans**, Summer Hyacinth, hardy, per dozen 50 cents, each 5 cents.

**Iris Anglica, English Iris**, mixed, a fine Spring flowering bulbous Iris of various colors, per dozen 25 cents, each 3 cents.

**Iris Kamperi**, white, rose or blue, named, ea. 5c.

**Iris Germanica**, mixed, per doz. 50c., each 5c.

**Iris Florentina**, white, blue, purple, separate, per dozen 50 cents, each 5 cents.

**Lachenalia quadricolor**, a fine pot bulb for Winter-blooming, sure to bloom, each 10 cents.

**Leucojum Vernal**, the lovely Spring Snowflake, per dozen 50 cents, each 5 cents.

**Oxalis Bowel**, rose, large-flowered, doz. 25c, ea. 3c.

" **cernua lutea**, yellow, fine, doz. 25c, each 3c.

" **fl.pl.**, double, fine, doz. 35c, each 4c.

" **Rosea**, lovely, rich flowered, doz. 25c, ea. 3c.

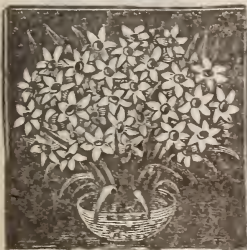
**Puschkinia libanotica**, charming hardy Spring flower, per dozen 25 cents, each 3 cents.

**Calla Lily**, large white, from Bermuda, 20c, doz. \$2

**Calla Lily Compacta**, dwarf, frag't, 15c, doz. \$1.50

**Tritoma Macowani**, Red Hot Poker, hardy, fine roots, per doz. \$1.00, each 10 cents.

## BULBS FOR WINTER BLOOMING.



The following bulbs are indispensable for winter blooming. Get them, pot them and place in a dark closet to root, then bring to the window as wanted. They will bloom shortly after being brought to light.

**Chinese Sacred Lilies**, fine imported bulbs. Each 8c, per doz. 80c

**Paper White Narcissus**, imported from France. Each 2c, per doz. 22c.

**White Roman Hyacinths**, bulbs sure to bloom. Each 4c, per doz. 40c.

**Italian Hyacinths**, (Roman), blue, large bulbs. Each 4c, per doz. 40c.

**Italian Hyacinths**, pink, very fine bulbs. Each 4c, per doz. 40c.

**Lilium Harrisii**, Easter Lily, fine bulbs 15 cents; selected, 20 cents.

**Allium Neapolitanum**, big clusters of white bloom, 2c, each, 50c per doz.

**Ornithogalum Arabicum**, 8c each, 80c per doz.

These winter-blooming bulbs can be mailed promptly, as they are received from growers earlier than other bulbs. Anybody can grow them. Cultural directions are sent with each collection of bulbs.

Address, **GEO. W. PARK, La Park, Pa.**



# FASHION AND PATTERN DEPARTMENT

PARK'S FLORAL MAGAZINE WITH ANY PATTERN, 15 CENTS.

We have made arrangements with a leading firm of New York City Fashion Designers and Publishers to supply readers of Park's Floral Magazine with high-grade, perfect-fitting, seam-allowing patterns. All patterns sent, postage prepaid by us and safe delivery guaranteed. Full instructions for use accompany each pattern. When ordering, write your name and address plainly, give number and size of each design desired and enclose 15 cents for each number and Park's Floral Magazine one year. If already a subscriber, or desiring more than one pattern, enclose the name of some friend to whom you wish the Magazine sent. Address all orders to Pattern Department, Park's Floral Magazine, La Park, Penn'a.



**4650—Ladies' House Dress.** This dress closes at the left side of the front and can be made with either the bishop or leg o'mutton sleeves. The skirt is cut in seven gores. Cut in sizes 32 to 42 inches bust measure. Medium size requires 4 5-8 yards of 44-inch material and 11-2 yards of insertion. With Magazine 15 cents.

**4600—Dolls' Dress.** Cut in one piece and closes at the back. It can be made of silk, linen or serge with a belt of velvet ribbon. Cut for dolls from 14 to 26 in. long. For an 18 inch doll it will require 7-8 yard of 36-inch material, 11-8 yards of edging and 3-4 yard of velvet ribbon. Price with Magazine one year 15 cents.

**4664—Ladies' Apron.** Made with a circular ruffle, and fastens with string ties in the back. Cut in one size and requires 11-8 yard of 37-inch material, 3-4 y'd of beading and 13-4 y'ds of ribbon. With Magazine 15c.

**5220—Children's Underwear Set.** Cut in sizes 2, 4, 6, 8, 10 and 12 years. Size 8 years requires for the waist 3-4 y'd of 36-in. material for the drawers 11-8 y'ds of 36-in. material and 13-4 y'ds of edging. With Magazine 15c.

**4625—Girls' Semi-Princess Dress.** Serge or cheviot can be used. Cut in sizes 6, 8, 10 and 12 years. Size 8 years requires 31-2 yards of 36-inch material. Price with Magazine one year 15 cents.

**4715—Ladies' Kimono.** Cut in sizes 32 to 44 inches bust measure. Medium size requires 61-4 yards of 44-inch material and 1 yard of 36-inch contrasting material. Price with Magazine one year 15 cents.

**4635—Boys' Suit.** The blouse is made with a back yoke and with removable collar. Cut in sizes 4, 6, 8, 10 and 12 years. Size 8 years requires 23-4 yards of 36-inch material. Price with Magazine one year 15 cents.



# FASHION AND PATTERN DEPARTMENT

FASHION BOOK, IN COLORS, AND THE MAGAZINE, 15 CENTS.

As it is impossible for us to show each month in our Fashion Pages all the practical styles for Ladies', Misses' and Children's clothes, we have had published a book on dressmaking called **Every Woman Her Own Dressmaker**, which tells how to make all kinds of garments from a corset cover to a full costume. The regular published price of this book is 25c. Printed in colors and illustrates over 200 of the best styles. Sent prepaid with Park's Floral Magazine one year for 15 cents. Every woman who sews should order a copy of this excellent Fashion Book. Address all orders to Pattern Department, Park's Floral Magazine, La Park, Pa.



**5217—Ladies' House Dress.** This dress can be made with either the long or three-quarter length sleeves. The skirt is cut in seven gores. Linen or gingham can be used. Cut in sizes 32 to 44 inches bust measure. Medium size requires 6 yards of 36-inch material. Price with Magazine one year 15 cents.

**5160—Ladies' Apron.** Made with a bib which protects the front of the waist. It fastens with string ties in the back. Linen or sateen can be used. Cut in one size and requires two yards of 36-inch material. Price with Magazine one year 15 cents.

**4773—Dolls' Set.** This consists of a two-piece dress and a military cape. The dress is made in the princess style with a plaited skirt. Serge or cheviot can be used. Cut in sizes for dolls from 14 to 26 inches long. For an 18-inch length doll it will require 1 yard of 44-inch material. Price with Magazine one year 15 cents.

**4616—Boys' Dress.** This dress is just the thing for the small boy who has not yet worn the regulation bloomers. It is made in the Russian style. The pattern 4616 is cut in sizes 1, 2 and 3 years. Size 2 years requires 13-8 yards of 44-inch material. Price with Magazine one year 15 cents.

**6020—Children's Night Drawers.** Outing or canton flannel can be used, with either the bishop or plain sleeves. Cut in sizes 1, 3, 5, 7 and 9 years. Size 7 years requires 3 yards of 36-inch material. Price with Magazine one year 15 cents.

**4784—Girls' Dress.** Serge, cheviot or linen can be used. Made with the closing at the back and the long sleeves and high neck are used. The plaited skirt is attached to the waist with a belt. Cut in sizes 6, 8, 10 and 12 years. Size 8 years requires 25-8 yards of 50-inch material. Price with Magazine one year 15 cents.



# Get Up a Club.

**I** HOPE every friend of the Magazine will send me a club of subscribers this fall. Park's Floral Magazine is the only floral journal in America, and a favorite with amateur florists throughout the United States. The subscription price with a premium package of 10 splendid mixed double and single Tulips is only 15 cents. Now is the time to plant the Tulips in the garden. They are entirely hardy, will endure the winter, and bloom gorgeously in early spring, just after the snow disappears. A club is easily raised, as almost every one who loves flowers will subscribe upon this liberal Tulip premium.



## Bulbs for Raising a Club.

If you will send me 20 subscriptions at 15 cents each (\$3.00) I will mail to each subscriber the Magazine a year and 10 splendid Mixed Tulips, and to you as agent I will mail or express 200 splendid Mixed Tulips and three Giant Named Hyacinths, the largest bulbs that can be obtained. If you cannot get the full number I will allow you ten bulbs for each subscription you secure. May I not have a big club?

## Watch and Clock Premium---

Send me 10 subscriptions (\$1.50) and I will mail to you a fine open-faced nickel Watch, or a handsome Swiss Wall Clock as a premium. Each subscriber will get the Magazine a year and a package of 10 splendid mixed Tulips.

These Tulips are all large, fine bulbs, and every bulb will produce a big, showy flower. Planted in this way, six inches apart, they will make an elegant group of spring flowers. Or, they can be set in a double row or in a circular plot. Set them four inches deep, and tread the soil firm after covering. Mulch with stable litter or coal ashes.

Now, how many will show their interest in the Magazine this month by getting up a club? This is the season to subscribe for publications, and the season for planting. May I not hear from a host of my friends throughout the length and breadth of our land?

La Park, Lanc. Co., Pa.

GEO. W. PARK, Editor and Publisher.

## TRAINED CANARIES

The Most Wonderful Imitators in the World! GOLDEN OPERA SINGERS (name copyrighted). Trained in Germany to sing the most beautiful melody. EVEN MORE WONDERFUL THAN THE TALKING MACHINE! They cost little more than an ordinary canary—give ten times the pleasure. A constant delight for the whole family. Sold on

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with an ABSOLUTE GUARANTEE OF SATISFACTION. Your money back without question if not satisfied. Send for our free book that tells what they can do, how they are trained and how we ship them all over the world. Write today.

Cugley & Mullen Co., 1292 Market St., Philad'a  
(The Largest Bird Store in the World)  
Guaranteed Talking Parrots as low as \$5.00.



## Poultry Paper

24-124 page periodical, up-to-date; tells all you want to know about care and management of poultry for pleasure or profit; four months for 10 cents. Poultry Advocate, Dept. 48, Syracuse, N. Y.

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To sell our New Washable Elastic Sanitary Belt, and Sanitary Skirt Protector. Make \$10.00 to \$30.00 weekly. No money required—all or spare time—not sold in stores. Every woman wants both. Send postal to Happy Girl Co., Dept. 210, 280 Sumner St., Brooklyn, N. Y.

## Old Coins Wanted

\$2 to \$600 paid for hundreds of Old Coins dated before 1895. Send TEN cents at once for our New Illustrated Coin Value Book, size 4x7. It may mean your fortune. CLARKE & CO., Coin Dealers, Box 72, Leroy, N. Y.

## FOR SALE, New England Farms

Catalogue Free.

HAWLEY & LOCKE,  
Springfield, Mass.

## CHILDREN'S CORNER.

Dear Mr. Park:—I am a farm boy 11 years old, and live on a farm of 162 acres, in the Ozarks. I received my watch for getting up a club, and it is far better than I expected. The club members are all pleased with the bulbs, and all got one more than promised. There is certainly no red tape about your offers. I like the Magazine very much.  
Herschel Alderson.

Cadet, Mo.

[Note.—Any little boy or girl can readily get up a club of ten subscribers to the Magazine at 15 cents each, sending \$1.50. As a premium for the trouble, I will send a handsome, open-faced nickel watch, a good time keeper. Each subscriber paying 15 cents will receive the Magazine a year, and either ten packets of flower or ten packets of vegetable seeds, or ten Tulip bulbs, whichever is preferred. The Tulips will be sent as soon as the order is received, in time for planting. How many little boys and girls will send me in a club this month and get the watch? If preferred I will send a Swiss Wall Clock instead.—Ed. Magazine.]

Dear Mr. Park:—I am a little girl 11 years old and go to school. We live real close to the school house. I have two pet lambs, called General Washington and Abraham Lincoln. We have a pony, and I ride him after the cows in the summertime. We all enjoy your little Magazine. In my next letter I will tell you what I think about cats, the hateful things that destroy our birds.  
Sterling, Col., March 28, 1913. L. M. Green.

Dear Mr. Park:—I am a school girl 11 years old and my father has a young fruit orchard. We have two little pups. One belongs to my sister, and the other is mine. Mine is a light brown color, and named Prince. I have Asters, Carnations and Sweet Williams in my garden.  
Annie Leonard.

Nevada City, Calif., May 16, 1913.



# YOUR FORTUNE TOLD FREE

Past, Present, Future---All Revealed

Wonderful Revelations That Will Surprise, Mystify and Help You

Let me send you free a Test reading of your life as revealed by the stars above that will surprise, mystify and aid you. I will open your eyes by telling you Secret Facts known only to yourself. I will make for you wonderful revelations of past, present and future, I will convince you that Astrology is true; that it will point the way to success in marriage, love, health, wealth and business. It will tell what profession to follow; changes to come; mistakes to avoid; whether friends are false or true; questions of present or future marriages, divorces, friendships, etc.

Are you in trouble, perplexed or at a loss what to do to secure your greatest desire? No matter what your past experience or what your present trouble may be, I can help you. Write to me and be convinced that Astrology is an accurate Science. Put me to the test and let me prove it to you. My answers to questions and my advice bring good luck and success in love, courtship and financial matters.

Send me your full name and address, stating whether Mr., Mrs. or Miss and exact date of birth; put 2 cents postage on your letter and enclose 10 cents stamps (not coin) to cover part expenses of typing, return postage, etc., and I will send you specially prepared free test reading at once. Write plainly. Address Prof. Leslie Crawford, Apt. 1291, No. 1 A Coptic St., London, W. C., England.



## SILK REMNANTS

WONDERFUL BARGAIN IN 4-LB. BUNDLES of beautiful Silk Remnants for saucy work, quilts, portieres, pillows, etc. Send 10 Cts. for a big package of lovely silk, and samples of our splendid Velvet, Gingham and Mill Remnants; also a variety of handsome quilt designs and instructions for making Silk Portieres. Your money back if not delighted. If

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earning \$30.00 weekly, sell our Silk, Velvet, and Gingham Remnant bargain bundles and other fast selling goods.

UNION S. WORKS, 205 Factory St., BOONVILLE, N. Y. America's Largest Mail Order Remnant House. Established 1897.

## OLD COINS WANTED. \$1 to \$600 paid for

hundreds of coins dated before 1884. Send 10 cents for our coin value book, it may mean your fortune. ROCKWELL & CO., 3265 Archer Ave., CHICAGO, ILL.

## CANCER

Treated at home. No pain, knife, plaster or oils. Send for free treatise.

A. J. Miller, M. D., St. Louis, Mo.



## LIFE SIZE 2 1/2 Ft. High DOLL FREE

Handsome, unbreakable. Life size, cloth doll, big as a baby, can wear baby clothes. Pretty face with pink cheeks, red lips, bright eyes and blonde head. This lovely great doll can be dressed and undressed and put to bed just like a real baby. We give with it FREE an extra premium of two pretty 8 inch dolls. All three dolls given for selling 12 packages Blaine at 10 cents each. Write for Blaine.

BLUINE MFG. CO., 410

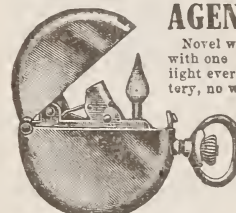
Mill St., Concord Jct., Mass.

## Agents -- New Self-Heating Iron



Burns KEROSENE (Coal Oil) Absolutely Safe Odorless -- Cheapest Fuel Known. Women everywhere want a Kerosene Iron. Low Price Means Quick Sales. Write quick for terms. Big profits. Your territory is open. FREE SAMPLE to Workers.

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Novel watch-shaped Lighter. Operated with one hand; gives an instantaneous light every time. No electricity, no battery, no wires, non-explosive; does away with matches. Lights your pipe, cigar, cigarette, gas jet, etc. Dandy thing for the end of your chain. Tremendous seller. Write quick for wholesale terms and prices.

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Just sell 24 packages Gold Eye Needles at 5c. Easy to sell 2 pkgs. and thimble for 10c. When sold return the \$1.20 and this gold ring set with Genuine Diamond chips yours. Order today.

Keystone Nov. Co., 18 Ring Dept. Greenville, Pa.

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Boys have lots of fun. Send today for sample package. Frighten anyone and have a good laugh. Only 10c. Catalog of tricks and novelties FREE. F. A. KOSAR, Edgemont Sta., East St. Louis, Ill.

# FREE CHRISTMAS SURPRISE-PACKET



The above picture represents the name of a BIRD. Can you tell what bird it is? This is a most interesting puzzle, and you can solve it with a little study. SO DO SO. IF YOU CAN MAKE OUT THE NAME OF THE BIRD WE WILL SEND YOU A HANDSOME PACKET CONTAINING FIVE OF THE MOST BEAUTIFUL GOLD EMBOSSED SEASONABLE AND CHRISTMAS POST CARDS YOU EVER SAW--ALSO A CERTIFICATE OF ENTRY IN OUR GRAND FIVE THOUSAND DOLLAR (\$5000) PRIZE CONTEST. All you have to do is to enclose with your answer 2 two-cent stamps to cover the cost of mailing, packing, etc. USE YOUR BRAINS. Try and make out the name of the bird. ACT QUICKLY. Write the name of the bird on a slip of paper--mail it to us immediately with your name and address and four cents in stamps, and we will promptly send you as a reward, all charges prepaid, A SURPRISE PACKET, CONTAINING FIVE BEAUTIFULLY ARTISTIC GOLD EMBOSSED SEASONABLE AND CHRISTMAS POST CARDS. Also, A CERTIFICATE OF ENTRY IN OUR GRAND FIVE THOUSAND DOLLAR (\$5000) PRIZE CONTEST which closes Dec. 23, 1913. We will also send you a copy of a New York Magazine. ACT PROMPTLY. THIS IS YOUR OPPORTUNITY TO ENTER THIS GREAT CONTEST IN WHICH WE GIVE AWAY A 1914 OVERLAND AUTOMOBILE--A 5-PASSENGER 1914 FORD AUTOMOBILE--A 2-PASSENGER 1914 OVERLAND AUTOMOBILE--CONCERT GRAND PIANO with Player Attachment, \$150.00 Phonograph, Cash Prizes. In case of a tie between two or more persons for any Prize, a Prize identical in character and value will be given each person so tied. SEND YOUR ANSWER.

M. C. MURPHY, Mgr., 649 W. 43d St., Dept. 165. New York



## Rheumatism

A Home Cure Given by One Who Had It

In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today.

Mark H. Jackson, No. 24 Gurney Bldg.,  
Syracuse, N. Y.

## CORRESPONDENCE.

**From Oregon.**—Mr Park: Do continue to help our little friends, the birds, by getting rid of their enemies. But the cats are not all to blame.

Today, where I bought cherries, they told me, and bragged about it, that they had killed eleven little Robins that were feasting on the cherries.

Think of the little birds that must die for want of a mother's care! How can people be so cruel and heartless as to kill their best helpers and friends that do so much for the farmer, and are only eating a few of the fruits provided by a kind Father.

Mrs. L. M. L.

Lebanon, Oregon, June 24, 1913.

Note.—There ought to be a law in Oregon to prohibit the killing of insectivorous birds. Where there is such a law, those who transgress it should be obliged to pay the penalty.—Ed.



## Perfect Your Figure

LET ME SEND YOU "AUTO MASSEUR" ON A  
**40 DAY FREE TRIAL** BOTH  
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So confident am I that simply wearing it will permanently remove all superfluous flesh that I mail it free, without deposit. When you see your shapeliness speedily returning I know you will buy it. Try it at my expense. Write to-day.

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in 3 days, also Method for giving secretly. Guaranteed. Successful often after all others fail. Gentle, pleasant, harmless: for steady or periodical (spree) drinker. Genuine home Treatment, medically indorsed, legions of testimonials. Valuable Book, plain wrapper, free, postpaid.

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## Cancer—Free Treatise.

The Leach Sanatorium, Indianapolis, Indiana, has published a booklet which gives interesting facts about the cause of Cancer, also tells what to do for pain, bleeding, odor, etc. Write for it to-day, mentioning this paper.

**LADIES \$1000 REWARD!** I positively guarantee my Never Failing Monthly Remedy. Safely relieves longest, most obstinate, abnormal cases in 3 to 5 days without harm, pain or interference with your work. Mail \$1.50, Double Strength \$2.00. Booklet FREE. Write today. Dr. P. F. Southington Rem. Co., 515 Main St., Kansas City, Mo.

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**OPIUM** or Morphine Habit Treated. Free trial. Cases where other remedies have failed, specially desired. Write particulars for

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I have a remedy which will speedily eradicate any case of pimples, black-heads or wrinkles—remove freckles and leave the face, hands and arms with that lovely youthful look and complexion that is so much desired by women and so much admired by men.

The use of this remedy is the secret of my own youthful appearance and charm. If you have wasted your time and money on inefficient and useless cures, my secret remedy will prove a revelation to you. Test it FREE. Send 4c in stamps to cover postage, and I will send you, plain sealed, sufficient remedy with directions, to prove its worth.

**MADAME M. FOULAIRE**

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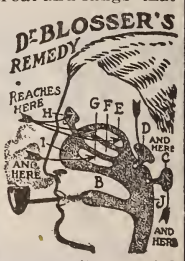
## Catarrh

\*The accompanying illustration shows how Dr. Blosser's Catarrh Remedy reaches all parts of the head, nose, throat and lungs that become affected by catarrh.

This remedy composed of herbs, leaves, flowers and berries (containing no tobacco or habit forming drugs) which are smoked in a clean pipe or made into a cigarette tube. The medicated fumes are inhaled in a perfectly natural way.

A five day's free trial, a small pipe and also an illustrated booklet explaining catarrh will be mailed upon request. Simply write a postal card or letter to

**DR. J.W. BLOSSER, 89 Walton St., Atlanta, Ga.**



## DON'T WEAR A TRUSS

Rupture Cured by Stuart's Plapao-Pads means that you can throw away the painful truss altogether, as the Plapao-Pads are made to cure rupture and not simply to hold it; being self-adhesive and when adhering to the body slipping is impossible, therefore, they are also an important factor in retaining rupture that cannot be held by a truss. No straps, buckles or springs—cannot slip, so cannot chafe or press against the pubic bone. Thousands have successfully treated themselves at home—no delay from work. Soft as velvet—easy to apply—Inexpensive. Awarded Gold Medal. Process of recovery is natural, so no further use for truss. We prove what we say by sending you Trial of Plapao absolutely FREE—you pay nothing for it, now, or ever. Write today. Address—PLAPAO LABORATORIES, Block 714, ST. LOUIS, MO.



## PARK'S FLORAL MAGAZINE.

On the journey of life,  
With its cares and strife,  
We cherish the friends who are loyal and true,  
In my memory garland,  
Where the sweet odors blend,  
Is a place held sacred to you.  
Minneapolis, Minn., Mrs. N. P. Nelson.

### CORRESPONDENCE.

**From Dakota.**—Mr. Park: I have taken your Magazine about 20 years, and have sent a club several times. It is not so easy now for me to get around, although I enjoy very good health for my age, 71 years last July. I do all my own work and dressmaking, and take care of a large flower garden. I have a large bay window, and about 175 plants in that, and two other large windows with 50 sorts of Geraniums two and three feet tall. I set them all out in the yard about the middle of May. They get to look like beautiful flowering trees. A lot of choice varieties are in flower now. I use lots of tin fruit cans, which I can get in all sizes at the hotels. I unsolder the plain end and take it off with a strong, long meat fork, and then I set the end with the round piece in over the blaze just a few seconds, and it drops off. When all are done I punch the nail holes and drop the round piece back in place. It pays to fix all tin cans or pails this way. If they are taken care of when the plants are set out they will last two or three years, and the plants do much better in them, while it is so easy to get them out.

Ashton, S. D.

Mrs. J. H. Smith.

## Relief For Rupture Without Operation

**We Allow a 60-Day Test—  
Entirely at Our Own Risk—To Prove It**

No longer any need to drag through life at the mercy of leg-strap and spring trusses. No reason in the world for letting them force you to undergo a dangerous operation.



### Away with Leg-Strap and Spring Trusses

So far as we know, our guaranteed rupture holder is the only thing of any kind for rupture that you can get on 60 days' trial—the only thing we know of GOOD enough to stand such a long and thorough test. It's the famous Cluthe Automatic Massaging Truss—made on an absolutely new principle—has 18 patented features. Self-adjusting. Does away with the misery of wearing belts, leg-straps and springs. Guaranteed to hold at all times—including when you are working, taking a bath, etc. Has cured in case after case that seemed hopeless.

**Write for Free Book of Advice.**—Cloth-bound, 104 pages. Explains the danger of operation. Shows just what's wrong with elastic and spring trusses, and why surgeons should no more be allowed to fit trusses than to perform operations. Exposes the humbugs—shows how old-fashioned worthless trusses are sold under false and misleading names. Tells all about the care and attention we give you. Endorsements from over 5,000 people, including physicians. Write today—find out how you can prove every word we say by making a 60 day test without risking a penny.

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Write National Medical Inst., Milwaukee, Wis.

**CANCER** Home treatment, no knife or plaster for the cure of Cancer, Tumor and Scrofula. For particulars, address

Dr. C. H. Nason's Vegetable Cancer Compound,  
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**Sample Bottle FREE**



Before



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**The Above Show for Themselves What  
a Few Weeks Use of Schlegel's  
Magic Eye Lotion Has Done.**

Grateful Patients Tell of Almost Miraculous Cures of Cataracts, Granulated Lids, Wild Hairs, Ulcers, Weak, Watery Eyes and all Eye Diseases—many have thrown away their glasses after using this magic remedy one week. Send your name and address with full description of your trouble to the H. T. Schlegel Co., 7346 Home Bank Building, Peoria, Ill., or fill out the coupon below, and you will receive by return mail, prepaid, a trial bottle of this magic remedy that has restored many almost blind to sight

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This coupon is good for one trial bottle of Schlegel's Magic Eye Remedy sent to you prepaid. Simply fill in your name and address on dotted lines below and mail to the H. T. Schlegel Co., 7346 Home Bank Building, Peoria, Ill.

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I was gray and old-looking at 27. After losing several good positions and enduring my shame for years I stumbled on the only perfect way I ever heard of to restore it gradually and naturally to original youthful color, without the use of dangerous dyes. If you wish to look young, send 2 cent stamp for **FREE** reply and I will send you the secret of my cure. Address

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**ASTHMA CURED** Before You Pay I will send any sufferer a full size bottle of LANE'S CURE on **FREE TRIAL** If it cures, send me \$1.00. If it does not, don't send me a cent. Give express office. Address **D. J. LANE, 308 Lane Building, St. Marys, Kansas.**

## LADIES

Our Compound Pills are the only Reliable Regulator known. Send 4c for "Woman's Safe Guard." **Vital Fire Remedy Co., Dept. 5, 49 W. 35th St., New York**

## Piles

Pay when cured. New method. No cutting, burning or pain. Immediate relief. For free booklet, address **DR. OSCAR JONES, Indianapolis, Ind.**







## "WICKED KITTY."

OH SO—  
NAUGHTY



Wicked Kitty in the grass,  
Hungry as can be,  
Sees the birdies, and alas,—  
Him, they do not see.

Ready now, to spring he lies,  
The birds are unaware,  
Of his wicked shining eyes  
Watching them with care.

He is just about to spring,  
When, without a cry,  
The birdies flap each tiny wing,  
And away, away they fly.

Ruth Fletcher.

# RHEUMATISM

**I Want Every Sufferer to  
TRY MY DRAFTS FREE**

**Just Send Your Name on a Postal**

My **Foot Drafts** are relieving so many thousands in every stage and kind of Rheumatism that I willingly

send them to every sufferer I can hear of anywhere, without a cent in advance. Just give me your address, and you'll get the Drafts prepaid by return mail (fresh made). So many say they work like magic, that we print the word Magic on every pair. If they seem to "work like magic" for you also—and if you are fully satisfied with the benefit received—then send me One Dollar. If not simply write me so and they cost you nothing. **I take your word.** Letters

FRED'K DYER, Cor. Sec.

are coming in by the thousand from all over the world, telling of cures by my Drafts in the most difficult cases, even after 30 and 40 years' suffering, and after the most expensive treatments had failed. Whether your case is mild or severe, a cute or chronic, I'll be glad to let you try my Drafts at **My Expense**. You can see that I couldn't have such unbounded faith in them as to take all the risk of failure in every case, if they didn't give prompt and satisfying relief. My illustrated Book on Rheumatism giving the scientific truths underlying my method of "drawing out" and "Absorption" through the foot pores, comes **FREE** with the Trial Drafts. Address Frederick Dyer, C. S., 1191 Oliver Building, Jackson, Mich. Write today.

TRADE MARK



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Kellogg's Sanitone Wafers Make  
You Happy, Strong and Vigor-  
ous, Fill Your Brain With  
Cheerfulness and Make  
You Tingle With Life.

**50-CENT BOX FREE  
TO MEN AND WOMEN**



"Kellogg's Sanitone Wafers Make Your  
Nerves Always Glad."

Just be glad you are alive; don't let work or worry unnerve you. Tone up your low vitality with Kellogg's Sanitone Wafers and get a new grip on life.

This is the greatest known nerve invigorator; a brain-clearer and vim-giver, for both men and women, unequaled in all the world. Has overwork or other cause made you brain-fagged, weak-nerved and peevish? Do you "play out," mentally and physically, at the slightest effort? Kellogg's Sanitone Wafers are a quick-action remedy; they brace you with new life right off. They make you strong, courageous and undismayed, no matter what you have to face.

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Send me by return mail, free of charge, a 50c trial box of the wonderful discovery for nerves, Kellogg's Sanitone Wafers. I enclose 6 cents in stamps to help pay postage and packing.

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# LAME BACK and KIDNEY TROUBLE

## Rheumatism, Stomach and Bowel Troubles

According to the words of those who say they have been cured to stay cured by using **MAGNETIC SHIELDS**, which do what all the medicine on earth cannot do; they **ACTUALLY INSTILL NEW LIFE AND ENERGY INTO THE SYSTEM**, overcoming congestion, soreness and pain by rapid circulation.

### WE PROVE IT TO YOU POSITIVELY

Not in one case or a dozen cases but in multitudes of cases, where people say they have been cured of Paralysis, Rheumatism, Lung Troubles, Kidney, Liver, Stomach and Bowel Troubles, nervousness and most every other form of disease after medicine failed.

Our **MAGNETIC ABDOMINAL AND KIDNEY VITALIZER** for ladies and gentlemen here illustrated is only one of the many Shields we make. **IT IS A WONDERFUL INVENTION**, scientifically constructed, and floods the system with magnetism, supplying **LIFE, STRENGTH and VIGOR** to the **BACK, KIDNEYS, STOMACH, LIVER, BOWELS and BLADDER**, giving buoyancy, magnetic tone and renewed vitality to the system. **WITHIN THE REACH OF EVERYBODY.**

### HAS CURED MULTITUDES

after everything else had failed simply because it makes the blood circulate more vigorously.

**Magnetism Is a Living Force That Will Supply**



## More Vital Energy for You

Magnetism supplies the elements of sunshine to the system in a form that actually instills new life into every nerve and fiber within the magnetic field, giving that buoyancy, youthful elasticity and vigor that comes only from a bounding, tingling circulation.

### READ THE FOLLOWING INDISPUTABLE EVIDENCE

from those who have worn Magnetic Shields and been cured. Send for more evidence, as we have hundreds of grateful letters showing the wonderful power of magnetism over disease.

"I put the belt on and in one night the pain left my back."—C. M. Murden, Wilmington, Del. "My once more being able to walk is an astonishment to my friends and neighbors."—C. D. Smith, Rome, N. Y. "I cannot describe the sensation I felt in less than three hours. From that time I began to improve. I have never had any trouble with a cough since."—Mrs. A. R. Kinne, Johnstown, N. Y. "I had catarrh of stomach fifteen years; today I am as well and sound as ever."—J. Y. Keck, Pottstown, Pa. "Two eminent physicians from Chicago in consultation with my home doctor all agreed it was a hopeless case of Bright's disease. Dr. Thacher, after an examination, fitted me with their Shields and told me to go home to my work, which I did. I haven't lost a day since or been troubled with my kidneys."—J. G. Black, Thornton, Ill. "For ten years I was afflicted with kidney trouble and doctored with medical doctors all the time. They would tell me I was getting better, when in fact I was getting worse. I sent and got an Extra Wide Double Power Belt and a Pair of Double Power Footpads. I put them on and in 48 hours I was a different person. I never did get such relief in such a short time. Before this I could not get out. My doctor himself afterwards told me he was very uneasy about me and did not see how I could get such complete help in so short a time. I wore the Shields off and on for nine months. I weigh now 180 lbs. and have fine health. When sick I was but a shadow. I owe it to the Shields."—H. C. Hull, Des Moines, Iowa.

### LET US SEND YOU HUNDREDS OF TESTIMONIALS OF ALL KINDS

Write today for full information and free book, "A Plain Road to Health," by C. I. Thacher, M. D., illustrating and describing all the Magnetic Shields we make and giving full information. Describe your case fully. We advise you free how to apply Magnetism for treating any form of weakness or disease. We send you the proof and the evidence, then you can be your own judge.

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